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Flower Seeds, Bulbs and Plants

SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

This List Cancels All Previous Offers

LIBRARY
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JUN 19 1930
Ceylon Court Yellow
U. S. Department of Agriculture

New Snapdragon—Ceylon Court Yellow

We Are the Introducers of This Splendid Early Yellow Snapdragon

A winter-blooming snapdragon of robust growth; foliage strong, healthy, vigorous and rust resisting. 40 to 48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. **Ready for cutting two weeks before most other varieties.**

Trade pkt., \$1.00, 3 for \$2.65; 6 for \$5.00.

Other "SNAPS" for Greenhouse Forcing Trade pkt.

Afterglow. A beautiful bronze.....	3 trade pkts.,	\$ 5.00	\$2.00
Cheviot Maid. The earliest pink winter-blooming "snap"....	3 trade pkts.,	2.50	1.00
Copper King (Indian Summer). Copper shades.....	¼ oz.,	65c	.35
Empress. Rich velvety crimson.....	½ oz.,	1.00	.50
Geneva Pink. A well known rose-pink variety.....	3 trade pkts.,	2.50	1.00
Golden Pink Queen.....	3 trade pkts.,	2.50	1.00
Happiness. New immense flowers, closely set and of a rose leaf texture.....	6 trade pkts.,	10.00	2.00
Helen. Lovely salmon free-blooming.....	3 trade pkts.,	2.50	1.00
Improved Sunburst. Color of Sunburst Rose.....	3 trade pkts.,	2.50	1.00
Jennie Schneider. Beautiful pink, same shade as Columbia Rose	3 trade pkts.,	2.50	1.00
Judd's New Early Columbia. Rose color.....	3 trade pkts.,	2.50	1.00
Judd's New Early Premier. Rose color.....	3 trade pkts.,	2.50	1.00
Laura. A glossy deep rose.....	3 trade pkts.,	2.50	1.00
Mohr's Pink.....	3 trade pkts.,	2.50	1.00
Nelrose. Salmon pink.....	¼ oz.,	1.00	.35
Orlando. Bronze.....	3 trade pkts.,	2.50	1.00
Peerless Pink. Pink with white lip.....	¼ oz.,	1.00	.35
Penn-Orange. Striking tangerine orange.....	3 trade pkts.,	2.50	1.00
Philadelphia Pink.....	3 trade pkts.,	2.50	1.00
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink. The tips having a beautiful pink-copper hue.....	3 trade pkts.,	\$2.50;	1.00
Rose Queen (Witterstaetter). New. A beautiful dark pink, large flowering, a true winter bloomer. Silver medal at National Flower Show, Minneapolis	3 trade pkts.	5.00	2.00

Trade pkt.

Silver Pink. Vaughan's deep pink self.....	½ oz., \$1.00	\$0.50
White Rock. Extra early-bloom- ing white.....	3 trade pkts., \$2.50	1.00
Greenhouse Varieties Mixed.....	3 trade pkts., \$2.50	1.00

"Majestic" Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

Majestic Orange King. Rich orange.
Majestic Snowstorm. Pure white.
Majestic Sunset. Terra cotta to rosy salmon
Majestic Twilight. Delicate apricot with
salmon shading.

Majestic Victory. Rich terra cotta.
Majestic mixed, the above varieties.
Each of above Majestic sorts, ½ oz. \$1.00;
trade pkt., 50c.

For complete list of Antirrhinums, see
our Spring Book for Florists.



ASPARAGUS Plumosus Nanus

Asparagus

Plumosus Nanus

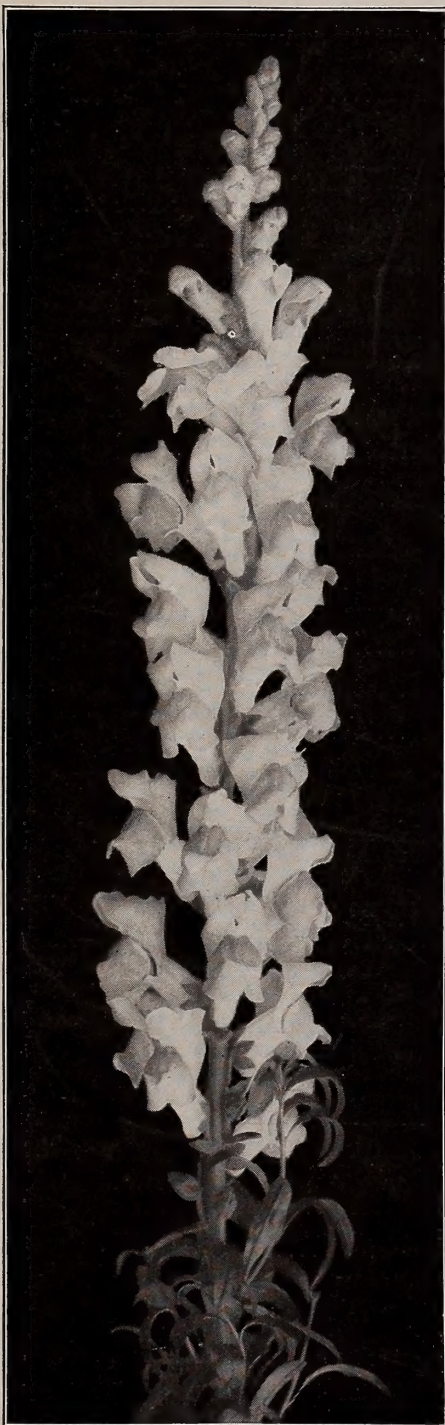
True Flat Leaf Type—New Crop

Lath House Grown—High Germination
100 seeds 30c; 250 seeds 50c; 1,000 seeds,
\$1.00; 5,000 seeds, 4.00; oz., 80c; lb., \$8.00.

Sprengeri

100 seeds 25c; 250 seeds, 35c; 1,000 seeds,
\$1.00; 5,000 seeds, \$4.50; Lb., \$8.00.

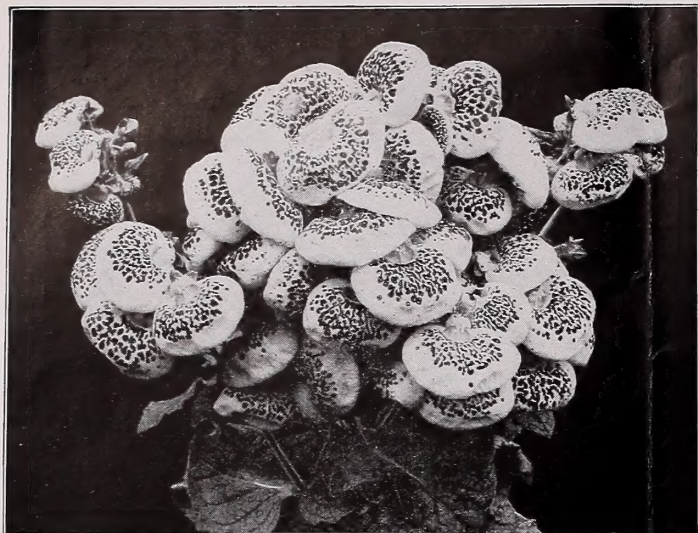
NOTE—Cash discount on all Asparagus is only
2 per cent.



Ceylon Court Yellow

NOTICE—We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions we make this sale, at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, (Inc.)



CALCEOLARIA HYBRIDA Extra Choice Mixed

Begonia

- Christmas Cheer Red. A very large-flowered variety, the blossoms attaining a diameter of two inches. Color, dark crimson-scarlet. Trade pkt. Oz. \$1.00
- Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink. 1.00
- Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in. 1/32 oz., \$2.00; 1/8 oz., \$6.00 1.00
- Fireball. Fiery crimson, 10 in. 1/32 oz., \$2.00 1.00
- Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in. 1/32 oz., \$2.00 1.00
- Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in. 1/32 oz., \$3.00 1.00
- White Pearl. White. 1/32 oz., \$2.00 .50
- Semperflorens. Albert Martin. Bright carmine, very large flowers, 14 in. 1/32 oz., \$1.00 .50
- Erfordia. Rosy carmine, 10 in. 1/32 oz., \$1.80 .50
- Fire Sea (Blaze of Fire). Red flowers, green foliage 1/32 oz., \$2.40 1.00
- Flame of Love. Large brilliant scarlet, flowers, bright green, brown-tinted foliage, 10 in. 1/32 oz., \$2.00 1.00
- G. Knaacke. Glowing salmony pink resembling Meloir. 1/32 oz., \$2.00 1.00
- Glory of Erfurt. Large carmine flowers, 12 in. 1/32 oz., \$1.60 .50
- Gruppen Konigin. Large soft pink flowers 1/32 oz., 2.00 1.00
- Liegnitzia. Scarlet carmine, 12 in. 1/32 oz., 1.30 .50
- Melanie (Marginata). White, margined with rose .50
- Rose Charm. Fresh rose color. 1/32 oz., \$2.50 1.00
- Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in. 1/32 oz., \$2.00 1.00
- Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., .50 .35
- Wuerttembergia. Deep scarlet. 1/32 oz., 1.00 .50
- Mixed. 1/8 oz., .60 .25 \$3.20

Calendula

- Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape. 2 oz., \$5.00 1.00 3.00
- Ball Orange. This Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. Lb., \$30.00; 1/4 oz., \$1.00; .50 3.00
- Ball Gold. has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. Lb., \$30.00; 1/4 oz., \$1.00 .50 3.00
- Apricot. .20 1.00
- Sulphurea Plena. Double sulphur yellow. lb., \$5.00 .15 .50
- Orange King. Dark center. Select Stock. lb., \$12.00 .35 1.00

Calceolaria

The Rugosa varieties furnishes splendid cut flower material besides being a good pot plant. The flowers are smaller than the Hybrid produced in clusters and keep well in water after cutting.

Mixed, Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A superior English strain. Price, trade pkt. (about 1,000 seeds), \$1.00; 1/32 oz., \$3.20; 1/8 oz., \$1.80. Trade pkt. Oz.

- Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades. 1/64 oz., \$2.50 \$0.75
- Hybrida Grand Nana Tigrina. Mixed. 1/64 oz., \$2.50 .75
- Albert Kent's Hybrids. A very lovely variety for either greenhouse or outdoor culture. The flowers are intermediate in size and produced in large graceful clusters. 1.00
- Lignosa Bunch of Gold. A compact plant, 12 in. high, bearing numerous sprays or bunches of small golden yellow flowers and flowering all through the summer. A welcome new half hardy perennial. A wonderful pot plant similar to Rugosa. 1.00
- Profusa Hybrids. Same habit as Profusa, but flowers are larger and range in color from yellow to reddish bronze. 1.00
- Rugosa Aurea. Golden Rain. 1.00
- Rugosa Hybrida Orange. 1.00
- Rugosa Hybrida Scarlet. 1.00
- Rugosa Hybrida Crimson. 1.00
- Rugosa Major, mixed. 1.00

Candytuft

- Giant Hyacinth-Flowered. Extra Selected, large pure white flowers. lb., \$8.00 \$0.20 \$0.80
- Umbellata. Lilac. Lilac. Select. lb., \$4.00 .15 .40
- Carminea. Carmine. lb., \$4.00 .15 .40
- Flesh. lb., \$4.00 .15 .40
- Purplea. Crimson. lb., \$4.00 .15 .40
- Rose Pink (Rose Cardinal). lb., \$5.00 .15 .50
- White. lb., \$4.00 .15 .40

Centaurea Cyanus (Corn Flower)

- | | Trade | pkt. | Oz. |
|--------------------------------------|--------|--------|-----|
| Double Blue. Extra fine. lb., \$4.00 | \$0.10 | \$0.40 | |
| Carmine. lb., \$4.40 | .10 | .40 | |
| Pink. lb., \$4.40 | .10 | .40 | |
| Pure White, new. lb., \$4.80 | .15 | .50 | |
| Purple (Plum Color). lb., \$4.00 | .10 | .40 | |
| Mauve. lb., \$4.00 | .10 | .40 | |

Chinese Forget-Me-Not

(Cynoglossum Amabile)

A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower. .25 1.00

Cineraria. See next page.

- Clarkia Elegans fl. pl. Appleblossom. .15 .80
- Double Chamois. .15 .80
- Scarlet Queen. Brilliant scarlet. .15 .80
- Brilliant. Crimson-scarlet. .15 .80
- Salmon Queen. Salmon. .20 .80
- Orange King. .15 .80
- Purple Prince. .15 .80
- Queen Mary. Rose carmine. .15 .80
- Vesuvius. Orange, scarlet, new. .15 .80
- White Prince. .15 .80
- Vaughan's Special Mixture .15 .80

Dracaena

- Indivisa. Narrow green-leaved. lb., \$4.00 .10 .40
- Lineata. .15 .60
- Latifolia. .15 .80
- Australis. Green and red-colored leaves. lb., \$6.00 .15 .60

- Exacum Affine. Very dwarf, fragrant, light blue flowers, excellent pot plant, 1/4 oz., \$1.60; 1,000 seeds \$1.00.
- Godetia Gladiolus Flowered, Double Carmine, Double Rose Double Rosy Morn (Deep rose), Double Mauve and Double Mixed. Each, 1/2 oz., 75c; trade pkt., 35c.

Cineraria Hybrida

Trade pkt. Oz.

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

1/32 oz., \$4.00, 1/16 oz., \$7.00; about 700 seeds. \$1.00

Howard and Smith's Strain, 15 in. A truly giant flowered, but on Nana Compacta plants, the trusses being held close over the foliage, but with sufficient height to give it a good standout appearance. Fine selection made by a California specialist. Seed from the originator. 1/32 oz. \$3.50 1.00

James' Giant, 15 in. A well-known English strain. 1/32 oz., \$2.50; 1,000 seeds 1.00

Semi-Dwarf. Giant Flowered. Mixed. 1/32 oz., \$2.20; 500 seeds .50

Gigantea, 15 in. Dark red, with white. 500 seeds 1.00

Dark Blue with White. 500 seeds 1.00

Large-Flowering, 15 in. Crimson. 500 seeds .50

Dark Blue. 500 seeds .50

Old Rose. 500 seeds .50

Matador. Deep copper scarlet. 500 seeds .50

Hybrida Multiflora Nana, 12 in. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. diameter in compact heads over small and dainty foliage. The flowers are all self colored, embracing shades of light and dark pink, light and dark blue, red and violet. 1/32 oz., \$2.50 1.00

Hybrida Multiflora Nana, 12 in., in the following separate colors. Azure Blue, Dark Blue, Dark Red, Dark Rose, Lilac, Pink and White, each. 1.00

Potsdam Strain, 15 in. An improvement on the Multiflora Nana Strain. 1/64 oz., \$1.70 1.00

Covent Garden Strain, 15 in. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. 1,000 seeds 1.00

Hybrida Plenissima, 15 in. Double mixed. 1.00

Star Cineraria (Cineraria Hybrida Polyantha). 2 ft. high, fine, small flowering varieties, for cutting and decorative purposes. 1/16 oz., \$1.00 .50

Feltham Beauty. Somewhat dwarfier than above but with larger flowers and broader petals; nearly all have white centers. 500 seeds .50

Polyantha Blue Tints.50



TYPE OF VAUGHAN'S COLUMBIAN CINERARIA



CYCLAMEN PERSICUM GIGANTEUM GERMAN STRAIN

Cyclamen

NOTE—Cyclamen seed prices are net.

Persicum Giganteum—German Strain

The seed we are offering is raised by a leading German Cyclamen specialist.

	100 Seeds	1,000 Seeds
Bright Red (Christmas red).	\$1.00	\$8.00
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon.	1.20	10.00
Lavender.	1.50	13.00
New Salmon Rose. Improved.	1.50	13.00
Pure White. Very large.	1.00	8.00
Rose of Marienthal. Soft rose with carmine eye.	1.00	8.00
Rose von Wandsbek (Rose of Zehlendorf). Light salmon.	1.20	10.00
Rosea Superba. Pure rose.	1.20	10.00
Saffron. Red.	1.50	12.00
Salmon Scarlet. A favorite red in the Chicago trade.	1.50	13.00
White with Pink Eye. Very large and fine.	1.00	8.00
German Type mixed.	1.20	10.00
Rococo mixed. Large fringed flowers splendid class.	1.40	12.00

Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Cherry Ripe. Nearly scarlet. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, \$1.40; 1,000 seeds, \$12.00.

Prices—any of the following—100 seeds, \$1.20; 1,000 seeds, \$10.00.

Saint George. Foliage is beautifully margined with bright silver. not unlike the Begonia Rex, and the flowers are a rich salmon color

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Salmon King. Salmon.

English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1,000 seeds, \$10.00.



GLOXINIA Type of Vaughan's Columbian Mixture

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), \$1.00; ½ oz., \$2.50.

	Trade pkt.	Oz.
Spotted and stained, choice, mixed....	oz., \$2.50	\$1.00
Emperor Frederick. Scarlet, white margin.....	½ oz., \$2.50	1.00
Emperor William. Dark blue, bordered white.....	½ oz., \$3.00	1.00
Othello. Purple.....	½ oz., \$3.00	1.00
Scarlet Queen. Deep scarlet.....	½ oz., \$2.50	1.00
Snow Queen.....	½ oz., \$2.50	1.00
Waterloo. Black red, passing to deep carmine.....	½ oz., \$3.00	1.00
Spotted and stained choice, mixed....	½ oz., \$2.50	1.00
Regina Sinningia Imperialis.....	½ oz., \$3.00	1.00
Gigantea Mixed.....	½ oz., \$2.40	1.00

Annual Larkspur

	Trade pkt.	Oz.
Stock-Flowered, 45 in., Newport Pink....	lb., \$ 6.00	\$0.15 \$0.60
White.....	lb., 5.40	.15 .60
Dark Blue.....	lb., 5.40	.15 .60
Exquisite Pink "Improved." Beautiful salmon-pink.....	lb., \$16.00	.25 1.40
Exquisite Pink.....	lb., 10.00	.20 .90
Exquisite Rose.....	¼ oz., 50c	.30 1.40
Flesh.....	lb., 5.40	.15 .60
Lilac.....	lb., 5.40	.15 .60
La France. Salmon pink.....	lb., 12.00	.25 1.00
Los Angeles. Salmony scarlet.....	¼ oz., 1.00	.50 3.40
Empress Rose. Hermosa pink.....	¼ oz., .50	.30 1.40
Rosy Scarlet.....	lb., 6.00	.15 .60
Sky-Blue (Ageratum).....	lb., 5.40	.15 .60
Mixed.....	lb., 4.00	.10 .40
Improved Giant Hyacinth-Flowered, 45 in.,		
Violet Blue.....	lb., \$10.00	.35 .85
Mauve.....	lb., 10.00	.35 .85
Pink.....	lb., 10.00	.35 .85
Lilac.....	lb., 10.00	.35 .85
White.....	lb., 10.00	.35 .85
Mixed.....	lb., 8.00	.25 .80
Emperor. Extra choice mixed, 2 ft.,	lb., 5.00	.15 .50
Pink Delight, same shade as Stock-Flowered Ex-		
quisite.....	lb., \$10.00	.35 1.00
The Empress. Salmon pink.....	¼ oz., 70c	.50 2.00
Vaughan's Special Mixture Annual Larkspur.....		
.....	lb., \$7.00	.15 .60

Gesneria Robusta Perfecta Hybrids. A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse.....	Trade pkt.	Oz.
Grevillea Robusta. Silk oak. Good for fern dishes.....	lb., \$10.00	.20 \$0.80
Gypsophila Elegans. Crimson. New.....	lb., \$2.80	.10 .30
Grandiflora Alba. ¼ lb., 50c; 5 lbs., \$7.00; lb., \$1.60		.20
Carminia. Carmine, better than Rosea.....	lb., \$2.40	.10 .25
Rosea. Pale pink.....	lb., \$2.00	.10 .20
Elegans. Small-flowered white.....	lb., \$1.00	.15 .15
Leptosyne Maritima. 2 ft. Yellow with golden center..		.15 .80
Stillmani. Golden yellow.....		.15 .80

These will bloom in six weeks after sowing.

Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop." Trade pkt. Oz.		
Hartwegii. Dark Blue. Oxford Blue.....	lb., \$3.20	\$0.10 \$0.30
Light Blue. Cambridge Blue.....	lb., \$3.20	.10 .30
Roseus.....	lb., \$3.20	.10 .30
Albus.....	lb., \$3.20	.10 .30
Luteus Romulus. Yellow, large, 12 in.....	lb., 8.00	.20 .80
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.....	lb., \$8.00	.20 .80

Mignonette

The Ball. This will be found much lighter and more attractive than New York Market. The flower spikes are especially heavy and it has the further advantage of being about 2 weeks earlier than New York Market.....	½ oz., \$4.00; ¼ oz., \$2.50	Trade pkt. Oz.
True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with thick, stout flower stalks. ¼ oz., 20c		.15 .60
Giant Rocket.....		.25 1.00
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. ½ oz., 65c; ¼ oz., \$1.20		.50 4.00



ANNUAL LARKSPUR, Stock-Flowered

Vaughan's Giant Pansies



VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00; 4 ozs., \$40.00.

Super Swiss Giant, Mixed. A special grower's selection. Trade pkt., \$1.00; 1/4 oz., \$6.50; oz., \$24.00.

Swiss Alpenglow. The color is of a rich velvety garnet. Trade pkt., \$1.00; 1/4 oz., \$4.50; oz., \$16.00.

Swiss Blue (Ullswater). The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.

Roggli Giant Mixture. A choice mixture of large flowering Pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; 1/8 oz., \$1.25; oz., \$8.00.

	Trade Pkt.	1/4 oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.50	\$1.60
Apricot, small-flowering, for rock gardens...	.35	.85	3.00
Apollo, bronze.....	.35	.75	2.40
Beaconsfield, light lavender and rich purple	.25	.50	1.60
Black, large, true black.....	.25	.50	1.60
Bugnot, shades of red, bronze and cardinal.	.35	.80	3.00
Boulogne Giant Mixture. The flowers are large size, great substance, fine form.....			
.....1/8 oz., \$3.50	1.00	6.50	
Cardinal, brilliant red.....	.25	.60	2.20
Cassier, 3 and 5-spotted.....	.25	.70	2.60
Comet, white with blue rays.....	.35	.60	2.20
Emperor William, dark navy-blue.....	.25	.50	1.60
Eros, velvety brown edged yellow.....	.25	.45	1.60
Fiery Faces, red with black blotches.....	.25	.50	1.60
Golden Queen, clear golden yellow.....	.25	.50	1.60
Goliath Golden Queen (Golden State)....	.35	.65	2.40
Light Blue, without eye, darker center....	.25	.45	1.40
Madame Perret, shades of pink and rose...	.25	.50	1.60
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.			
Blue Domino, purplish black.....	.35	.70	2.40
Canary—Yellow, yellow black eye.....	.35	.70	2.60
Dark Blood Red.....	.35	.70	2.40
Volcano, dark red, blotched.....	.25	.70	2.40

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; 1/8 oz., \$1.25; 1/2 oz., \$4.00; oz., \$8.00; 1 lb., \$100.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; 1/8 oz., 75c; oz., \$5.00; 1/4 lb., \$18.00; lb., \$60.00.

EARLY-FLOWERING GIANT PANSIES (Hiemalis)

Yellow, with dark eye.	Mars, cornflower-blue.
Easter Greeting, velvety violet, with yellow eye.	North Pole, pure white, light seed.
Dark Blue.	Helios, pure yellow.
Light Blue.	Snowstorm, pure white, dark seed.
Ice King, white with black eye.	Wodan, black.
Jupiter, dark purple-violet.	
Each of the above, Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60.	
Early-Flowering Giant, Mixed.	Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40; lb., \$16.00.

MAMMOTH EXHIBITION

Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; 1/4 oz., \$1.50; oz., \$5.00.

MASTODON

A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; 1/4 oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

MIRACLE MIXTURE

Grown from introducer's stock seed. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00; 4 oz., \$22.00.

SEPARATE COLORS IN MIXTURE

White Pansies, in mixture.	Yellow Pansies, in mixture.
Blue Pansies, in mixture.	White, Blue and Yellow, mixed.
Since our International Mixture and the Swiss Giants contain few of above colors, we offer these separately. Many plant buyers select them to round out their color assortment. Trade pkt., 35c; 1/8 oz., 50c; 1/4 oz., 90c; oz., \$3.00.	

	Trade Pkt.	1/4 oz.	Oz.
Mercury, deep purple-red.....	\$0.25	\$0.60	\$2.00
Mrs. Pierre S. du Pont, rich, pure golden apricot, blushed with salmon.....	.50	1.20	4.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge..	.25	.60	2.00
Parisian Striped.....	.25	.50	1.80
Paris Market, an improved strain of Trimar-deau mixed.....	.25	.40	1.20
Pink, lovely shades of pink, same as Hydrangea.....	.25	.60	2.00
President McKinley, five-blotched yellow..	.25	.60	2.00
Prince Bismarck, bronze and light brown..	.25	.50	1.60
Prince Henry, darkest blue.....	.25	.50	1.60
Purple, very large, rich deep purple.....	.25	.50	1.60
Ruby Red, purplish red shades.....	.25	.60	2.00
St. Knud, giant orange flowers.....	.25	.75	2.80
Trimar-deau, mixed, many colors, lb., \$14.00	.15	.35	1.20
Terra Cotta, small flowering, for rock gardens.....	.25	.50	1.60
Victoria, vivid red.....	.25	.70	2.60
Violet-Blue, a very pleasing shade.....	.25	.45	1.40
White, with dark eye, very large lb., \$16.00	.25	.50	1.60
White, pure without blotches.....	.25	.40	1.40
Yellow, with dark eye.....lb., \$16.00	.25	.50	1.60

Primula Obconica

	Trade	pkt.	Oz.
Gigantea Kermesina. 12 in.....	1/4 oz., \$2.00	1.00	.....
Rosea. Fine.....	1/16 oz., \$6.00	1.65	.50
Salmon Queen. 8 in.....	1/4 oz., \$2.00	1.00	.....
Mixed.....	1/4 oz., \$1.50	.50	.....
Grandiflora Appleblossom.....	1/4 oz., \$1.50	.50	.....
Coerulea. 12 in.....	1/4 oz., \$2.00	.50	.....
Fassbender Red. Flowers rich deep red of enormous size.....	1/4 oz., \$2.25; 1/32 oz., \$4.00	1.00	.....
Hamburg Rosea. Deep rose, 12 in.....	1/4 oz., \$1.50	.50	.....
Rose Queen. Pure rose, giant trusses of large flowers.....	1/4 oz., \$2.00	1.00	.....
Salmonea. Salmon.....	1/4 oz., \$1.80	.50	.....
Mueller's (Berlin) Rose.....	1/4 oz., \$2.00	1.00	.....
Mohnstein's Dark Red.....	1/4 oz., \$2.00	1.00	.....
Ruby.....		1.00	.....
Mixed.....	1/32 oz., \$1.20	.50	.....
Eureka Giant Salmon-Pink. Flowers, a most beautiful shade of salmon-pink, carried well above the foliage, on long stiff stems. Per pkt. (1,000 seeds)...		1.00	

Primula—Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.
 Chiswick Red Improved. Red.
 Covent Garden White.
 Giant Pink. Extremely large petals of great substance.
 Giant Salmon. Massive heads of flowers of great substance.
 King George. Beautifully fringed crimson.
 Queen Mary. Rose-pink.
 True Blue.
 Giant Mixed. Includes this year a number of new shades.
 Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 1/16 oz., \$4.00.

Primula—Various Sorts

	Trade	pkt.	Oz.
Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.....	1/8 oz., \$1.00	\$0.50	.....
Courtland Seedling. New. Clear lilac pink, very brilliant.....	1/4 oz., \$2.00; 1,000 seeds, \$1.00	.....	.....
Double Mauve Rose. New.....	1/32 oz., \$1.65, 1,000 seeds, \$1.00		.....
Rosea Superba. Beautiful pink.....	1/16 oz., \$1.00	.50	.....
Forbesi (Baby Primrose). Rosy lilac. Very free-blooming. Splendid pot plant. Seedlings bloom after three months. 12 in.....	1/16 oz., \$1.00	.50	.....
Ruby.....	1/32 oz., \$2.00; 1000 seeds, \$1.00	.....	.....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.....	1/32 oz., \$1.00	.50	.....
For other Primulas. See Hardy Perennials.			

Saintpaulia Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession.....	1.00		
Saponaria. Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion.....	1 lb., \$2.40	.10	\$0.20
Vaccaria Alba. White.....	1 lb., \$2.40	.10	.30
Schizanthus. Vaughan's Excelsior Hybrids. An extra select strain with large flowers containing a perfect blend of colors for greenhouse culture. 1/4 oz., \$2.00	1.00		
Statice Suworowii. Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming.....	1 lb., \$12.00	.25	1.20
Stevia Serrata. White, fine cut-flower....	1/4 oz., 40c	.25	1.40
Streptocarpus (Cape Primrose). Large flowering hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown.....	1/64 oz., \$2.00	1.00	

"Popular Hardy Perennials" by T. W. Sanders, F. L. S.
 400 pages illustrated. \$3.15 per copy postpaid.

We consider this the best book on perennials and recommend it to those who wish more information on this class of plants than what can be given in a catalog.

STOCKS

GIANT BISMARCK

	Dark Blue	Flesh	Lavender	Rose
	Chamois	Fiery Blood-Red	Gold Ball	Lilac
Each of the above.....	1/8 oz., 50c	\$0.35	\$3.00	
Giant Bismarck. Mixed, all colors.....	1/4 oz., 60c	.35	2.20	
Golden Rose.....		.50	4.00	
Antique Copper.....	1/8 oz., \$1.00	.50	.....
Elk's Pride. Royal purple.....		.50	4.00	

GIANT PERFECTION—Cut and Come Again

	Sky Blue (May Queen)	Rose	White (Improved Snowdrift)
	Canary	LaFrance (Flesh)	Sapphire (Dark Blue)
	Scarlet	Heatham Beauty. Rose shaded terra cotta.	Trade pkt. Oz.
Each of the above.....	1/8 oz., 35c	\$0.25	\$2.20
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c	.25	1.80

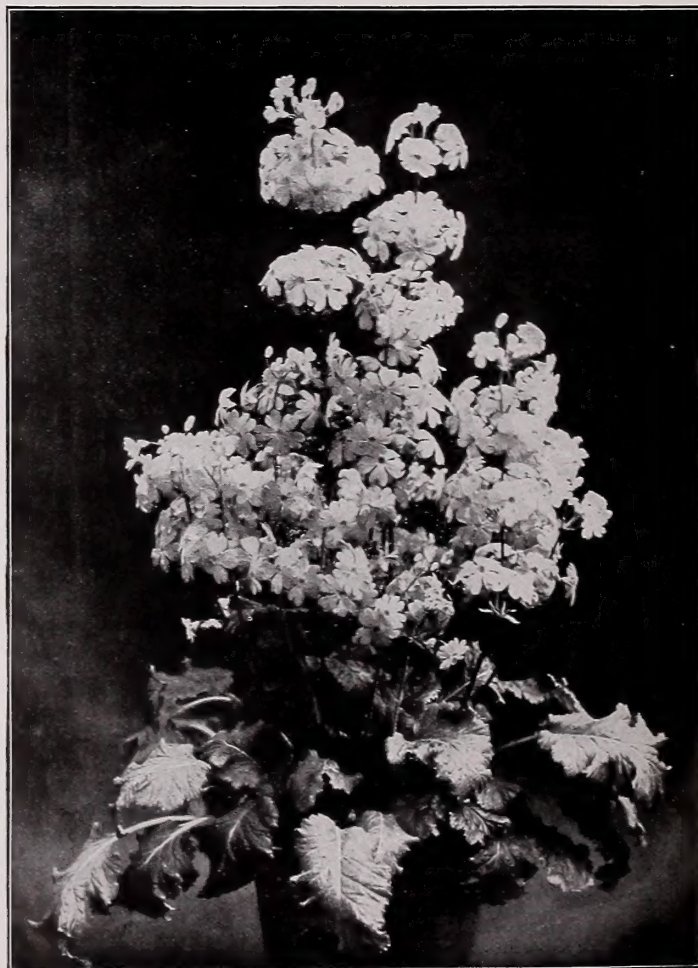
EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 1 to 2 1/2 ft. high and can be planted close together in the bench. Are in season with Bismarck variety.

	White	Chamois Rose	Rose
	Light Blue	Dark Blue	Crimson
Each of above.....	1/8 oz., \$1.00	\$0.50	.....
Silvery Lilac.....	1,000 seeds, 1.00		

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty	Empress Augusta Victoria.	Sil-
Abundance. Soft carmine-rose	very lilac	
Aurora. Golden buff suffused	Monte Carlo. Yellow	
with rose	Mont Blanc. White	
Belle of Naples. Old rose-salmon	Pink, Flesh	
Cote d'Azur. Light blue	Souv. de Monaco. Crimson	
	Summer Night. Dark blue	
	Trade pkt.	Oz.
Each of the above.....	1/8 oz., 35c	\$0.25 \$2.40
Beauty of Nice, mixed.....	1/4 oz., 50c	.25 1.80



PRIMULA Malacoides Courtland Seedling



Sweet Peas

Early-Flowering—Spencer Varieties



4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.80
Amethyst. An early-flowering "Royal Purple".....	.40	4.80
Asta Ohn. Lavender.....	.40	4.40
Aurora. Striped orange scarlet on white ground....	.40	5.00
Aviator. Scarlet.....	.40	4.80
Ball's Rose. A bright dark rose with amber flush....	.45	5.00
Ball's Blue. Clear blue, good bloomer.....	.45	5.00
Ball's Orange. Clear deep orange.....	.80	10.00
Ball's Rose Queen. Best long-stemmed rose.....	.50	5.40
Blue Bird. A magnificent violet-blue.....	.45	5.00
Blue Bonnet. An extra large, fine deep blue with not a trace of mauve.....	1.20	16.00
Blue Boy. Largest and clearest blue.....	.40	4.80
Blue Wonder. Clear blue.....	.40	4.80
Bright Light. Flaming scarlet.....	.40	4.80
Burpee's Orange. Glistening orange.....	.60	6.00
Chevalier. Magnificent cerise-rose.....	.40	4.80
Columbia. The best pink and white.....	.40	4.80
Cream. It has immense blossoms, very frilled.....	.40	4.80
Edward Zvolanek. Large lavender.....	.40	4.00
Eldorado. Pure orange-salmon.....	.65	8.00
Enchantress. Bright rose-pink.....	.40	4.80
Fair Maid. A blush-pink, suffused salmon.....	.40	4.80
Giant Rose. Improved Zvolanek's rose.....	.50	5.40
Glitters. Bright fiery orange, wings deep orange....	.40	4.80
Grenadier. A glowing poppy-scarlet.....	.60	6.00
Harmony. Lavender.....	.50	5.00
Heather Belle. Mauve.....	.40	4.80
Hercules. Pink, extra large flower.....	.40	4.80
Illumination. Salmon-cerise.....	.50	5.00

	Oz.	Lb.
Imperial Pink. Clear pink, enormous size.....	\$0.65	\$8.00
Jeanne Mamitsch. Striking pink, shading off to deepest pink.....	.50	6.00
Lavender King. Lavender.....	.40	4.80
Madonna. Black-seeded white.....	.50	5.00
Miss Louise Gude. Brilliant pink.....	.40	4.40
Miss Spokane. Peach-red. Wings bright scarlet....	.40	4.80
Morse's Superior Pink. Beautiful clear rose-pink, very slightly shaded with salmon.....	.50	5.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.40
Mrs. A. A. Skaach. Flowers bright shell-pink.....	.40	4.40
Mrs. Kerr. Salmon.....	.50	5.00
Rose Queen. Rose-pink.....	.40	4.40
Rose Dore. Rose-pink, suffused orange.....	.40	4.80
Spring Song. Salmon-pink on cream.....	.60	7.00
Snowflake. White.....	.40	4.20
Snowstorm Improved. White, of great substance....	.50	5.00
Sweet Lavender. A pure lavender self, of enormous size, beautifully frilled.....	.50	5.00
Torch. Salmon-rose.....	.40	4.80
Vulcan. Vivid scarlet; never burns.....	.50	5.00
Yarrowa. Rose, changing to light pink.....	.40	4.00
Zvolanek's Blue Sensation. A new blue.....	.40	4.00
Zvolanek's Lavender.....	.40	4.80
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming to follow the mums	.50	5.00
Zvolanek's Orange.....	.50	5.00
Early-Flowering Spencers. Mixed, many kinds....	.30	3.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.50	5.00

Early-Flowering—Spencer Novelties

We especially recommend these for trial for comparison with older varieties.

	Oz.	Lb.
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.....	\$0.80	\$10.00
Apollo. Soft salmon cerise, really a soft salmon pink self. Flowers large, nicely waved, splendidly placed on very long stems, August 15 delivery. Certificate of merit, Chicago Spring Show, 1930.....	1.50	20.00
Belle. Clear rose-pink on deep cream ground ½ oz. 70c	1.20	.....
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	1.40	16.00
Charm. Glowing rose-pink.....	.80	10.00
Christmas Red or Red Cross.....	1.00	12.00
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed, August 15 delivery.....	2.00	28.00
Forty-Niner. Deep yet bright true orange shade, long stems, Certificate of Merit, New York Spring show, 1930. August 15 delivery.....	1.50	20.00
Hope. A mammoth flowered black seeded pure white. Flowers are larger, and more waved than White Harmony. Stems equally as long, habit more vigorous and come into bloom fully seven days earlier. Buds have a cream tinge which turn to solid paper white.....	1.80	25.00
Laddie. An enormous rose-pink on white ground. Produced mostly in fours, with long stout stems. Early Laddie is the largest of all rose-pinks and under artificial light it sparkles.....	1.50	20.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems..... ¼ oz. 75c	2.00	.....
Marine. New clear blue. Advance trials proved this a fine variety for under glass.....	1.00	14.00
Mrs. Calvin Coolidge. Salmony pink.....	.50	5.00
Mrs. Herbert Hoover. "The California Blue." Vig- orous growth, great length of stem, uniform blue in color.....	1.00	14.00
New Blue. New deep blue.....	.60	6.00
Orange King. Glowing orange; practically sun-proof	.80	8.00

	Oz.	Lb.
Oriental. Very large cream of the deepest shade	\$1.00	\$12.00
Pal. Rich rose crimson which holds its color. Flowers large, long stems, free blooming. Silver medal, New York Spring show, 1930. August 15 delivery.....	1.50	20.00
Pioneer (Duplex). Rose-pink.....	.80	10.00
Pink Profusion. Rich pink; similar to Jean Mamitsch.	.40	4.80
Snow-White. Pure white. Best for July and August sowings.....	.50	5.00
Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. August 15 delivery.....	1.50	20.00
Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long.....	1.00	12.00
The Blaze. Glistening fiery orange of great substance. Sun-proof, Flowers, large on long, stout stems....	1.00	12.00
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms.....	1.20	16.00
Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. August 15 delivery....	1.50	20.00
White Harmony. A standard black-seeded white	.80	8.00
Zvolanek's White Rose. Best white for late planting	.80	8.00

The best varieties of colors noted.			
Blue	{ New Blue (deep) Blue Bird	Salmon—Mrs. Kerr	
Crimson-Scarlet	—Aviator	Salmon-Pink—Morse's	
Lavender	{ Harmony Sweet Lavender	Superior Pink	
Orange	{ Orange King Burpee's Orange	Scarlet { Grenadier Bright Light	
Rose	{ Giant Rose Ball's Rose	White { Black seeded White Harmony	
Royal Purple—Amethyst		White seeded Snow Storm Impr.	

Sow perennial seeds early so you may winter over larger plants.



AQUILEGIA (Columbine) Long-Spurred



ACHILLEA, The Pearl



ANCHUSA Dropmore

Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock

garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

	Trade	pkt.	Oz.
Acanthus Latifolius (Bear's Breech), 36 in. .lb., \$4.00	\$0.10		\$0.40
Mollis. Fine foliated decorative plants, 3 ft., lb., \$4.00	.10		.40
Achillea Ageratum. X Yellow, scented, 24 in. ....	.25		1.20
Filipendula, Parker's var. Yellow, 4 to 5 ft. ....	.50		2.60
Millefolium Kelwayi. Magenta red, 40 in. 1/8 oz., \$1.20	.50		....
Ruber, Magenta, red, 24 in. ....	.25		1.20
Parmica fl. pl. The Pearl. Abundant small white flowers, for cutting, 30 in. 1/4 oz., \$1.00	.50		3.40
Aconitum Fisheri. Large pale blue flowers, 30 in. ....	.30		1.60
Napellus, Monk's Hood. Dark blue, 36 in. ....	.35		1.60
Wilsoni. Rich blue, 6 to 7 ft. ....	.50		3.20
Adlumia Cirrhosa, Allegheny Vine. Beautiful hardy climber. ....	.35		2.60
Adonis Vernalis. Golden yellow, 12 in. ....	.35		2.40
Agathea Coelestis (Amelloides) (Blue Daisy). Blue, floriferous, 40 in. 1/4 oz., 40c	.25		1.40
Agrostemma Coronaria Atrosanguinea. Deep blood-red, 28 in. ....	.10		.30
Coronaria Mixed ....	.10		.25
Flos Jovis. Carmine-rose, 16 in. ....	.10		.30
Hybrida Walkeri. Brilliant rosy purple, 16 in. ....	.15		.40
Allwoodii , see Dianthus.			
Alstroemeria Aurantiaca. Orange, streaked with red, 3 to 4 ft. ....	.35		3.20
Pulchella. Brilliant yellow with red streaks, 3 ft. ....	.35		3.20
Alyssum X Argenteum. Yellow-flowered, 24 in. ....	.25		1.20
Rostratum, yellow, 16 in. 1/4 oz., 60c	.35		2.00
Saxatile compactum (Gold Dust), 12 in. .lb., \$8.00	.15		.80
Sulphureum. Sulphur-yellow, 15 in. 1/4 oz., \$1.20	.50		4.00
Ampelopsis Veitchi, Boston Ivy. Clean seed .lb., \$2.40			.30
Anchusa Angustifolia. Navy-blue, 36 in. ....	.15		.50
Italica, Dropmore Variety. Large, gentian-blue, excellent perennial for cutting, 6 ft. lb., \$7.00	.15		.80
Lissadell. Large flowered clear Gentian blue, Superior to Dropmore. ....	.35		1.40
Opal. Light blue, 3 to 5 ft. ....	.35		1.40
Myosotiflora. X Beautiful Forget-Me-Not, blue, 15 in. ....			....
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in. lb., \$5.00	.15		.50
Coronaria, Double Chrysanthemum-Flowered, 18 in., fine. lb., \$18.00	.35		1.40
Creagh Castle strain. Large color range 1/16 oz., \$2.00	1.00		....
His Excellency, Single scarlet. lb., \$28.00	.35		2.00

	Trade	pkt.	Oz.
ANEMONE Coronaria—Continued			
St. Brigid's Hybrids. True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. 1/4 oz., \$1.20	\$0.50		\$4.00
St. Brigid. Regular strain, 18 in. lb., \$22.00	.35		1.80
Hupehensis. Similar to Japonica, but the rosy mauve flowers are produced two weeks earlier. ....	..		....
Pulsatilla. X Violet-lilac, 12 in. ....	..		....
Rubra, X red, 12 in. ....	..		....
Sylvestris. X White, large-flowered, 12 in. ....	.35		1.40
Anthemis Kelwayii (Hardy Marguerite). 2 ft. Daisy-like yellow blossoms, produced all summer. Excellent for cutting. ....	.25		1.20
Kelwayi Alba. Hardy white Marguerite. 3 ft. ....	.25		1.20
Montana. X Charming species producing pure white flowers in abundance, 12 in. 1/4 oz., 65c	.50		2.00
Tinctoria. Very useful yellow border plant. 2 to 3 ft. ....	.25		1.20
Antigonon Leptopus (Mountain Rose). Rose. lb., \$4.00	.15		.40

AQUILEGIA X (Columbine)

Alpina. Blue, 24 in. ....	.35		1.40
California Hybrids. 1/4 oz., 85c	.50		3.00
Canadensis. Old rose with yellow, 30 in. .lb., \$18.00	.25		1.40
Chrysantha. Light chrome-yellow, fine, 36 in. 1/4 oz., 50c	.35		1.60
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in. 1/4 oz., 80c	.35		2.80
Grandiflora Alba. White, long-spurred, 24 in. 1/4 oz., 70c	.35		2.40
Silver Queen. Long-spurred silvery white. 1/4 oz., \$1.30	.50		4.00
Coerulea. Blue, Rocky Mt., Columbine. .lb., \$22.00	.35		1.80
Rose Queen. Shades of rose with white center, 30 in. 1/8 oz., 60c	.50		4.00
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer. 1/8 oz., 80c.	.50		5.00
Farquhar's Pink. Beautiful pink, long spurred flowers. ....	.50		4.00
Glandulosa Major. Black-violet with white corolla, 36 in. ....	.50		....
Jaetschau. Large yellow with red spurs, 36 in. 1/4 oz., 85c	.35		3.00
Long-Spurred Varieties, choice mixed, 30 in., lb., \$24.00	.35		2.00
Blue Hybrids. 1/8 oz., \$1.00	.50		6.00
Rose and scarlet shades. 1/8 oz., \$1.00	.50		6.00

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials



BOCCONIA (Plume Poppy)



DAISY Shasta Alaska



CAMPANULA Medium (Canterbury Bell)

AQUILEGIA—Continued		Trade pkt.	Oz.
Mrs. Scott Elliott's Strain of Long-Spurred Hybrids.			
The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.			
Nivea Grandiflora. White, semi-double, 36 in.	1/4 oz., \$1.20	\$0.50	\$4.00
Skinneri. Scarlet spurs with yellowish green corolla, 30 in.	1/4 oz., 70c	.35	2.20
Vulgaris Alba Plena. Double white, 30 in.	.25	1.20	
Double mixed.	lb., \$7.00	.15	.60
Single mixed.	lb., 6.00	.15	.60
Vaughan's Special Mixture.	1/4 oz., 1.00	.50	3.60
Arabis. X Alpina. White, 12 in.	lb., \$5.00	.15	.60
Alpina Nana Compacta, X 10 in.	.25	1.40	
Arenaria Montana X. White, 12 in.	.50		
Aristolochia Tomentosa, Dutchman's Pipe.	lb., \$6.00	.20	.80
Sipho. Large-leaved.	lb., \$16.00	.35	1.40
Armeria X Alpina. Purple, 12 in.	.50		
Formosa. Red. 2 ft.	1/4 oz., 50c	.35	1.80
Formosa Hybrida. 2 ft.	.25	1.20	
Lauchiana. Rosy crimson, 9 in.	1/4 oz., \$1.00	.50	3.20
Maritima. Lilac-rose, 12 in.	1/4 oz., 85c	.50	3.00
Ruby. Deep rose-colored flowers, 24 in.	.50		
Asclepias Tuberosa. Orange, fine, 24 in.	.50		
Asparagus Verticillatus. Hardy Climbing Asparagus.	.35	2.20	
Asperula Hexaphylla. White, excellent for cutting.	.15	.80	
Odorata, Woodruff. Very odoriferous, white, 8 in.	.15	.80	
Asphodelus Luteus. Yellow, fragrant, 3 ft., 1/4 oz., 60c	.35	2.00	
Aster Perennial. Choice mixed.	.35	1.80	
Perennial, Large-Flowering Varieties, mixed.	.50	2.40	
Alpinus. Mixed, 15 in.	1/4 oz., 60c	.35	2.00
Goliath. X Soft blue, 15 in.	1/4 oz., \$1.00	.50	3.00
Nixe. X Light blue, 12 in.	1/4 oz., 75c	.35	
Amellus Hybridus. 30 in. A good mixture.	.50		
Farreri. Color is a soft tone of violet mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. Blooms in June and July.	1/8 oz., \$1.50	.75	
Sub-coeruleus. X Light blue, 15 in.	1/4 oz., 75c	.35	2.40
Yunnanensis. Brilliant lilac blue, flowers in early summer.	1/8 oz., 1.50	.50	
Aubrietia X Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in.	1/4 oz., \$1.00	.50	3.80
Bougainvillei. X Dark blue, 6 in.	1/4 oz., \$1.00	.50	3.80
Graeca. Violet, large.	1/4 oz., 70c	.35	2.40
Leichtlini. Large-flowered, rosy purple.	.50		
Auricula. See Primula.			
Baby's Breath. See Gypsophila Paniculata.			
Baptisia Australis (False Indigo). 2-4 ft. Beautiful racemes of pea-shaped indigo-blue flowers appearing in mid-summer.	lb., \$18.00; 1/4 oz., 50c	.25	1.60
Beauty Bush (Kolkwitzia Amabilis.)			

Bellis X or Double Daisy, 6 in.		Trade pkt.	Oz.
Longfellow. Very large, double dark rose.	1/4 oz., 50c	\$0.25	\$1.60
Snowball. Double white, excellent.	1/4 oz., 50c	.25	1.60
White with red center.	1/8 oz., 60c	.35	
Mammoth Rosy white Quilled—double.	1/8 oz., \$1.00	.50	
Monstrosa, double pink.	1/4 oz., 60c	.35	2.00
Double red (dark rose).	1/4 oz., 60c	.35	2.00
Double white.	1/4 oz., 60c	.35	2.00
Tubulosa Aetna. Rich, deep red.	1/4 oz., \$1.20	.50	4.00
Double mixed.	1/4 oz., 50c	.35	1.80
Extra choice mixed.	1/4 oz., 50c	.25	1.60
Bidens Atrosanguinea. The black Dahlia, 24 in.	.25	1.60	
Dahlioides. Mixed, 24 in.	.35	1.80	
Bignonia Radicans (Trumpet vine). Dark red, orange throat.	lb., \$5.00	.15	.60
Bocconia Japonica (Plume Poppy). 5 ft. A handsome border plant, having large lobed heart-shaped leaves with silvery under surface and flower plumes of pretty cream color. Germinates slowly.	lb., \$4.80	.15	.50
Boltonia Asteroides. White daisy flowers, 4-6 ft.	.35	2.80	
Latisquama. Delicate pink, 4-5 ft.	.35	1.80	
Buddleia Veitchiana. Butterfly Bush 5 ft.	.25	1.20	
Bupththalmium Cordifolium (Speciosum). 36 in. Orange-yellow flowers with brown centers.	.25	1.20	
Salicifolium. Yellow, dwarf, 18 in.	.15	.90	
Calamintha X Alpina. Blue, 6 in.	.50		
Callirhoe Involucrata. X Crimson, 6 in.	.35		

CAMPANULA

Carpatica X (Hare Bell). Blue, 9 in.	1/4 oz., 40c	.25	1.20
Alba. X White, 18 in.	1/4 oz., 40c	.25	1.20
Mixed X.	1/4 oz., 40c	.25	1.20
Fragilis. Blue, splendid for hanging baskets.	.35		
Lactiflora Coerulea. Light blue, 3 ft.	.35		
Macrantha. Blue, large-flowered, 40 in.	1/4 oz., 50c	.35	1.60
Alba, white.	1/4 oz., 50c	.35	1.60
Medium Calycanthema, Cup and Saucer. 36 in. Blue	.30	1.60	
Calycanthema, Lilac, Pink, White, each.	1/4 oz., 50c	.30	1.60
Mixed.	lb., \$12.00	.20	1.00
Medium, Canterbury Bell, Single. Blue, 36 in lb., \$4.00	.10	.50	
Single, Lilac, Rose, White, each.	lb., \$4.00	.10	.50
Mixed.	lb., \$3.00	.10	.30
Double, Blue, 32 in.	.25	1.20	
Rose.	.25	1.20	
White.	.25	1.20	
Mixed.	lb., \$10.00	.20	1.00
Double and single mixed.	.15	.80	
Persicifolia Alba. White, fine, 30 in.	1/4 oz., 70c	.35	2.60
Alba Plena. Double white.	.50		
Coerulea. Blue.	1/4 oz., 70c	.35	2.60

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Seeds of Biennials and Hardy Perennials



COREOPSIS Lanceolata (Double-Flowering)



LOBELIA Cardinalis



CHEIRANTHUS (Siberian Wallflower)

CAMPANULA—Continued

	Trade	pkt.	Oz.
Persicifolia Coerulea Plena. Double blue. 1/8 oz., \$1.40	\$0.50		
Telham Beauty. Very large bells of China-blue			
..... 1-16 oz., \$2.40	.75		
Single mixed. 1/4 oz., 70c	.35	\$2.40	
Pyramidalis Alba. White, 5 ft. 1/4 oz., 50c	.25	1.80	
Blue, lavender-blue, 5 ft. 1/4 oz., 40c	.25	1.20	
Mixed. 1/4 oz., 40c	.25	1.40	
Rapunculoides.			
Rotundifolia. X One of the prettiest species, slender			
branching stems, covered with dainty frail blue			
flowers, 6-12 in. 1/8 oz., \$1.30	.50	6.00	
Trachelium (Coventry Bells). 2-3 ft. Crowded heads			
of lavender-blue flowers. ....	.25	1.00	
Turbinata. X A beautiful variety forming close mats of			
foliage and bearing large cup-shaped flowers of			
blue, sitting close to the plant and fairly smothering			
it. June-July. 6 in. 1/4 oz., 50c	.25	1.60	
Alba. X 18 in. 1/4 oz., 50c	.25		
Perennial Varieties. Mixed. ....	.25	1.40	

Candytuft X Sempervirens (Hardy Candytuft). White,			
12 in. June-July. lb., \$24.00	.35	1.80	
Tenoreana Lilac with white, 16 in. ....	.20	.80	
Queen of Italy. A free-flowering, dwarf, compact			
variety with almost evergreen foliage; may be			
grown as annual or biennial. 10 in. lb., \$6.00	.15	.60	
Gibraltarica. Large flowers, lilac, shading to white.			
1 ft. lb., \$12.00	.20	1.00	
Canterbury Bells. See Campanula Medium.			
Carnation, Vienna Dwarf. Mixed. 1/4 oz., 50c	.35	1.60	
Vienna Dwarf. White. 1/4 oz., 60c	.35	2.00	
Pink. 1/4 oz., 85c	.50	3.00	
Grenadin-Red. Half high. 1/4 oz., 70c	.35	2.40	
Red, Dwarf. 1/4 oz., \$1.30	.50	4.00	
White. 1/4 oz., 75c	.35	2.40	
Pink. 1/4 oz., 75c	.35	2.40	
Velvety Brown. 1/4 oz., 75c	.35	2.40	
Mixed. 1/4 oz., 60c	.25	2.00	
Cassia Marylandica (Indian Senna). Racemes of			
showy yellow flowers, 30 in. ....	.25	1.00	
Catananche Coerulea. Blue, with dark eye, fine, ever-			
lasting, 30 in. 1/4 oz., 50c	.35	1.40	
Coerulea Alba. White, with dark eye. 1/4 oz., 50c	.35	1.40	
Centaurea Dealbata. Rose-colored flowers, 18 in.			
..... 1/4 oz., 65c	.35	2.20	
Macrocephala. Golden yellow, 36 in. ....	.25	1.20	
Montana. Corn-flower blue. Large flowers, 24 in.			
..... lb., \$6.40	.20	.80	
Alba. White, superb large flowers, 24 in. lb., \$10.00	.35	1.00	
Centranthus. See Valeriana.			
Centrosema Grandiflora. Red-violet. 1/4 oz., 40c	.25	1.20	
Cephalaria Alpina. Sulphur-yellow, 5 ft. ....	.20	.80	

	Trade	pkt.	Oz.
Cerastium X Tomentosum (Snowin Summer). Silvery			
white foliage, white flowers, 16 in. 1/4 oz., 40c	\$0.25	\$1.20	
Cheiranthus Allioni. Brilliant yellow, 16 in. lb., \$6.00	.15	.60	
Kewensis Winter-blooming Wallflower. Fragrant			
flowers, sulphur passing to golden and violet, 30 in.			
..... 1/8 oz., \$1.00	.50	6.00	
Linifolius. Lilac, 18 in. ....	.25	2.00	
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft..	.15	.80	
Barbata Torreyi. Brick-red, 4 ft. ....	.15	.80	
Hybrida. Mixed. ....	.15	.60	
Chrysanthemum Leucanthemum (Spring Marguerite)			
Early floriferous, 36 in. "Mother's Day." lb., \$8.00	.15	.80	
Maximum Perfection (Ox-Eye Daisy). lb., 4.00	.10	.40	
King Edward VII. Large, white, 36 in. lb., 10.00	.15	.80	
Excelsior. One of the best, large flowers, 6 in.			
across with very small disc. ....	.35	1.80	
Laciniatum, Comet Marguerite. white, 36 in. ....	.25	1.20	
Market Favorite. Pure white flowers. ....	.25	1.20	
Mrs. C. Lothian Bell. Single white, 3 ft. ....	.25	1.20	
Elder Daisy. Early blooming, smaller flowering			
than Alaska, but more flowers. ....	.25		
Clematis Paniculata. White. lb., \$ 3.00	.10	.40	
Recta. Splendid cut-flowers, white, 4 ft. lb., 14.00	.25	1.00	
Columbine. See Aquilegia.			
Coreopsis Lanceolata Grandiflora. Golden yellow,			
3 ft. lb., \$3.20	.10	.30	
Lanceolata Grandiflora Fl. Pl. (Double-Flowering			
Coreopsis), 3 ft. lb., \$8.00	.20	.80	
Auriculata Superba. Dark yellow with band of			
brownish red around disc.			
Crucianella X Stylosa. Light red, 18 in. ....	.15	.60	
Daisy. See Bellis, Agatheia, Chrysanthemum Maximum			
and Pyrethrum.			
Daisy, Shasta, Alaska. Best white, American-grown,			
40 in. 1/4 oz., 50c; lb., \$16.00	.35	1.60	
Westralia. Very large and early. White. 1/4 oz., 40c	.25	1.40	
Shasta. Ordinary. lb., \$6.00	.15	.60	
White Lady. Double white. ....	.35		

DELPHINIUM

Blackmore and Langdon Strain. Tall, graceful spikes of			
bloom, covered from top to bottom with captivat-			
ing blooms in charming color combinations. All the			
clear shades of blue with many delightful opaline			
variations, with bees of contrasting colors.			
..... lb., \$64.00	1.00	5.00	
Vanderbilt Hybrids. Immense flower stalks with great			
heads of bloom tapering to the tip. Nearly all			
flowers open at once and exhibit the greatest			
combination of colors. ....	.50	4.80	

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials



DIGITALIS (Foxglove)



DIANTHUS Plumarius (Clove Pinks)



DELPHINIUM Blackmore and Langdon Strain

DELPHINIUM—Continued

Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period.

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

	Trade pkt.	Oz.
XXX Light Blue Shades.....	1/4 oz., 70c	\$0.50 \$ 2.60
XXX Dark Blue Shades.....	1/4 oz., 70c	.50 2.60
XXX Mid-Blue Shades.....	1/4 oz., 70c	.50 2.60
XXX Pastel Shades.....	1/4 oz., 70c	.50 2.60
Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation.....	1.00	14.00
Belladonna Hybrids. 4 to 5 ft.....	.35	1.60
Belladonna. Light Blue, 4 to 5 ft.....	lb., \$28.00	.40 2.00
Light Blue Improved, 4 to 5 ft.....	lb., \$36.00	.50 2.80
Bellamosum. Dark blue, 4 to 5 ft.....	lb., \$32.00	.50 2.40
Cardinale. Scarlet, 30 in.....	.50	3.00
Chinense Album Grandiflorum. White, 36 in.....	lb., \$8.00	.20 .80
Azureum Grandiflorum. Blue, 36 in.....	lb., \$8.00	.20 .80
Azure Fairy. Soft azure-blue, 20 in.....	.25	1.20
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue.....	lb., \$8.00	.20 .80
Mixed.....	lb., \$7.00	.15 .70
Elatum Hybridum Indigo True Blue (better than D. Formosum). 5 ft.....	1.00	14.00
Double Hybrids. Fine mixed.....	lb., \$20.00	.35 1.60
Summer Cloud. White, fine.....	1/8 oz., \$1.25	.50 7.40
Formosum. Blue, dark, 5 ft.....	lb., \$30.00	.50 2.40
Nudicaule. X Brilliant scarlet with peach-red interior, 30 in.....	1/4 oz., 85c	.50 3.00
Chamois.....	.50	4.00
Lemon Gem. 18 in.....	1/8 oz., \$1.20	.75
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft.....	1.00	16.00
Gold Medal Hybrids. An extra choice strain.....	lb., \$12.00	.25 1.00
Vaughan's Special Mixture, Perennial varieties.....	.50	3.20

Trade pkt. Oz.

DIANTHUS-PINKS

Trade pkt. Oz.

Allwoodii X.....	100 seeds, \$1.00; 1,000 seeds, \$8.00	.....
Barbatus (Sweet William).		
Double Blood-red (Atrosanguineus pl.).....	\$0.20	\$1.00
Roseus. Pink.....	.15	.80
Nigrescens. Almost black.....	.15	.80
White.....	.15	.80
Mixed.....	lb., \$6.00	.15 .60
Single Albus. White.....	.15	.50
Blood-red (Atrosanguineus).....	.15	.50
Coppery Red.....	.15	.80
Diadematus. Crimson with white eye.....	.15	.60
Harlequin (Mutabilis). Many shades to each flower head.....	.15	.50
Johnson's Giant. Mixture of large-eyed, dark.....	lb., \$8.00	.15 .80
Nigrescens. Very dark, almost black.....	.15	.50
Pink Beauty (Newport Pink). Salmon-rose.....	lb., \$10.00	.20 1.00
Roseus. Delicate pink.....	.15	.50
Scarlet Beauty. Scarlet.....	lb., \$8.00	.15 .80
Turkey-Red.....	.15	.80
Single Mixed.....	lb., \$3.60	.10 .40
Dwarf Mixed.....	.15	.50
Mammoth Flowered. Single mixed.....	lb., \$ 6.00	.15 .60
Double Mixed.....	lb., 14.00	.25 1.20
Vaughan's Special Mixture.....	lb., 12.00	.25 1.20
Barbatus X Chinensis (Annual Sweet William). Mixed.....	lb., \$6.00	.15 .60
Sweet Wivelsfield. 100 seeds, \$1.30; 1000 seeds, \$12.00		
Caesius, (Cheddar Pink). X Dense tufts of glaucous blue foliage and large rose-colored flowers, 3 in. July.....	1/4 oz., 50c	.35 1.60
Deltoides Brilliant (Maiden Pink). X Rose, 6 in. Summer.....	1/4 oz., 50c	.35 1.80
Dentatus Hybridus. X Lilac and red.....	1/4 oz., 50c	.25 1.40
Graniticus. Carmine. X 8 in.....	1/4 oz., 75c	.35 2.40
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high....	.15	.80
Neglectus X (Glacier Pink). Fiery red, 6 in.....		
Best rock work species mixed X.....	1/4 oz., \$1.25	.50 4.00
Plumarius (Clove Pink). X Single mixed, 6 in....	lb., \$3.60	.10 .40

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Seeds of Biennials and Hardy Perennials

SWEET WILLIAM (*Dianthus Barbatus*)

HOLLYHOCK Chater's Double

GAILLARDIA *Grandiflora*

DIANTHUS—Continued

	Trade	pkt.	Oz.
Plumarius Double. Fine mixed lb., \$14.00; ¼ oz., 35c	\$0.25		\$1.20
Cyclops. Best single	.15		.80
Cyclops. Red Hybrids	.35		1.40
Cyclops. Double Mixed	.50		
Semperflorens. Single Mixed	.20	1.00	
Double and Single Mixed	.25	1.40	
Diadematus. Rose sprinkled white	.15	.80	
Albus Plenus. Double white	.50	2.20	
Nanus fl. pl. Double Early-Flowering. Mixed.	.35	2.40	
Mrs. Sinkins. Double white	.50		
Peacock. Fringed	.15	.80	
Vaughan's Special Mixture	.35	2.00	

<i>Dictamnus Fraxinella</i> (Gas Plant). Pink, 30 in.	.50	2.00
<i>Fraxinella Albus</i> . White, 30 in.	.50	1.80

DIGITALIS (Foxglove)

<i>Canariensis</i> . Canary-yellow	.35	4.00
The Shirley Hybrids. 6 to 7 ft. The flower-heads are over 3 ft. long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate	.25	1.00
<i>Hybrida Lutzi</i> . New salmon hybrids	.30	1.40
<i>Gloxiniiflora</i> . Spotted flowers, mixed, 4 ft.	.15	.50
Alba. White	.15	.60
Purple	.15	.60
Rose	.15	.60
Isabellina. New, light chamois	.35	2.00
<i>Grandiflora</i> . Chrome-yellow (Ambigua), 36 in.	.15	.80
<i>Maculata Iveryana</i> . Spotted varieties, 4 ft.	.15	.60
Purpurea	.10	.40
Monstrosa. Mixed, 3 ft.	.15	.60
Mixed	.10	.40
Vaughan's Special Mixture	.15	.80

<i>Doronicum Caucasicum</i> , yellow, early	.75	
<i>Echinacea Purpurea</i> . <i>Hybrida</i> (Cone Flower), mixed, 40 in.	.35	1.80
Purpurea. Purple Cone Flower, 40 in.	.25	1.20
<i>Echinops</i> (Globe Thistle) Ritro. Violet, 5 ft.	.15	.50
<i>Sphaerocephalus</i> . Light blue, fine for winter bouquets	.10	.40
Edelweiss. X Large-flowered, 6 in.	.50	
<i>Eremurus Robustus</i> , 100 seeds, 75c; 1000 seeds, 6.00		
<i>Himalaicus</i> . . . 100 seeds, 35c; 1000 seeds, 2.60		
<i>Erigeron Speciosus</i> Hyb. <i>Grandiflorus</i> . Rosy lilac, 30 in.	.35	2.20
<i>Grandiflorus Elatior</i> . Rosy, 24 in.	.35	2.40

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Erinus × Alpinus . Purple, fine for borders, 6 in.	1/16 oz., \$2.00	\$0.50	
Eryngium Amethystinum . Amethyst-blue, 3 ft.50	\$3.00
Alpinum. Light blue, 32 in. ....		.35	2.00
Planum. Dark blue, 4 ft. ....		.15	.60
Eupatorium Coelestinum . Sky-blue 24 in. 1/8 oz., \$1.00		.50	
Purpureum. Wine-red, floriferous, 4 ft. ... lb., \$16.00		.35	1.40
Euphorbia Polychroma : × Bright yellow bracts, 15 in.			
Evening Primrose . See <i>Oenothera</i> .			

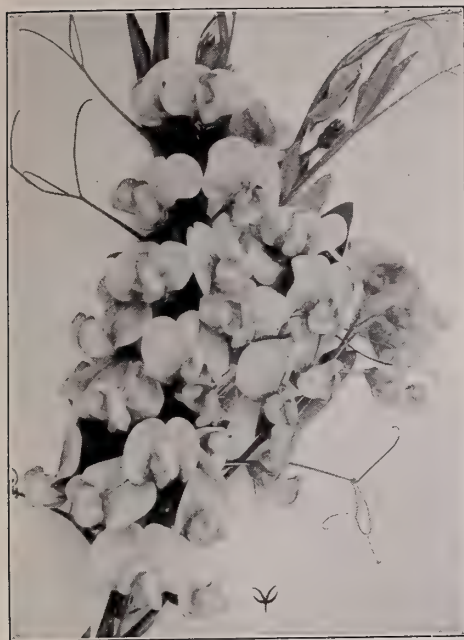
FORGET-ME-NOT (X *Myosotis*)

<i>Alpestris</i> . Blue, 12 in.	lb., \$10.00	.20 1.00
Indigo-blue (Sutton's Royal Blue), 12 in.	¼ oz., 50c	.30 1.60
Eliza Fonrobert		.30 1.60
Messidor. Deep blue, late-blooming, 12 in.	¼ oz., 60c	.35 2.00
Rosea. 12 in.		.20 1.00
Victoria. Dwarf, sky-blue, 8 in.	¼ oz., 80c	.35 2.80
White. 12 in.		.20 1.00
Mixed, many kinds		.15 .80
Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of dark blue	¼ oz., 85c	.35 3.00
Pink Bouquet. A companion to the above, only the flowers are a charming pink shade	¼ oz., 85c	.35 3.00
Dissitiflora. Rich blue, early and compact	¼ oz., 65c	.35 4.00
Palustris. The true Swamp Forget-Me-Not	¼ oz., 60c	.35 2.00
Semperflorens. Dwarf, blue, in flower from early spring until autumn	¼ oz., 50c	.30 1.60
Oblongata Perfecta. Vaughan's Early and Late-Flowering. The flowers are borne on long, stiff stems. Sky-blue flowers with a white center	¼ oz., 40c	.25 1.40
Blue Bird. A beautiful winter-flowering Forget-Me-Not	¼ oz., \$1.00	.50 7.00
<i>Hybrida Isolde Krotz</i> . New. Bright blue; good for pots. An improved Ruth Fisher		1.00
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage	¼ oz., \$1.00	.50
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across		1.00

GAILLARDIA-Grandiflora

Dazzler. Large flowers, bright golden yellow with rich maroon-red center	¼ oz., 60c	.35 2.00
Portola Hybrids. 2½ to 3 ft. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with coppery hue. Petals heavily tipped with golden yellow. Comes about 50% true	¼ oz., 60c	.35 2.00

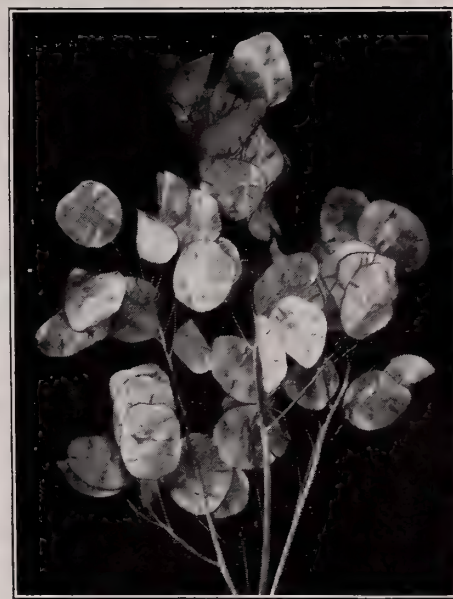
Seeds of Biennials and Hardy Perennials



LATHYRUS Latifolius (Perennial Pea)



HIBISCUS (Mallow Marvels)



LUNARIA (Honesty or Peter's Penny)

GAILLARDIA Grandiflora—Continued

	Trade	pkt.	Oz.
Stand-Holder. Large flowers, more or less yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms early and the stems are stiff and long.	\$0.25	\$1.60	
Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center.	.20	1.00	
Maxima Kermesina Splendens. Crimson.	.15	.80	
Maxima Yellow. Golden.	.20	1.00	
Semi-plena. Semi-double varieties mixed.	.20	1.00	
Sulphurea Oculata. Yellow, dark center.	.20	1.00	
Tangerine. New, large orange-colored flower, 1/4 oz., 60c	.35	2.00	
Compacta. Mixture of dwarf varieties 16 in.	.20	1.00	
Large-flowering sorts, mixed.	lb., \$4.80	.15	.40
New Hybrids, mixed.	lb., 8.00	.15	.80

Galega Bicolor Hartlandi. White and lilac.	.15	.60	
Garden Heliotrope, see Valeriana.			
Gentiana Acaulis, Gentian-blue, fine, 5 in. 1/4 oz., 85c	.50	3.00	
Lutea. Yellow, 40 in. 1/4 oz., 40c	.25	1.20	
Geum Coccineum Atrosanguineum Pl. X Semi-double, orange-red, 2 ft. 1/4 oz., 40c	.30	1.20	
Coccineum X Fl. Pl. Mrs. Bradshaw. Glowing-red, 2 ft. 1/4 oz., 50c	.35	1.80	
Boresii. X Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn.			
Lady Stratheden X (Golden Ball). The blooms are a rich golden yellow. 1/4 oz., \$1.00	.50	3.20	
Globularia X Trichosantha (Globe Daisy). Dark blue, 12 in. 1/8 oz., 80c	.50	5.00	
Golden Rod (Solidago Canadensis).	.35	1.80	

Grasses, Ornamental

Arundo Donax. 8 to 30 ft.	.15	.60	
Arundo Donax fol. variegatis. 4 to 7 ft.	.15	.80	
Brianthus Ravennae. Plume Grass 6 to 8 ft. lb., \$6.00	.15	.60	
Eulalia Japonica 6 ft.	.15	.80	
Eulalia Japonica Zebrina. 5 ft.	.15	.80	
Gymnethrix Latifolia. 3 to 4 ft.	.15	.60	
Gynierium Argentum.	.15	.60	
Stipa Pennata. Feather Grass. 2 ft.	.50	3.00	
Uniola Latifolia. Spike Grass. 3 ft. lb., \$5.00	.15	.60	
Gunnera Manicata. Fine foliage plant.	1.00		

Trade pkt. Oz.

Gypsophila Paniculata. White, 40 in. lb., \$5.40	\$0.15	\$0.60	
Paniculata Fl. Pl. (30 to 40% true), 40 in. 1/4 oz., \$1.20	.50	4.40	
Snow-white. 1/8 oz., 80c	.50	.500	
Manginii. Rosy white, tall.	.20	1.00	
Repens, X Dwarf, for rockwork. White, 6 in.	.35	1.40	
Helenium Autumnale Superbum. Yellow.	.35	1.80	
Bigelowi. Yellow, for cutting, 20 in.	.50	3.00	
Hoopesi. Yellow, 30 in.	.20	1.00	
Pumilum Magnificum. Bright yellow, 2 ft.	.35	1.40	
Riverton Beauty. Lemon-yellow, 4 ft.			
Riverton Gem. Crimson and old gold. 1/4 oz., 85c	.50	2.80	
Helianthemum X Mutabile, (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Pale rose changing to lilac, then to white. 8-12 in. Mixed colors.	.20	.80	
Helianthus (Sunflower) Maximilianii. Early-flowering, yellow. 3 ft. 1/8 oz., 70c	.35	5.00	
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.	.25	1.20	
Perennial Varieties. Mixed. 1/8 oz., \$1.00	.50		
Heliospis Pitcheriana. Golden yellow, 4 ft.	.15	.80	
Scabra Zinniaeflora. Yellow, 3 ft.	.25	1.20	
Soleil d'Or. Golden yellow, 5 ft.	.25	1.00	
Helleborus Niger, Christmas Rose. Seed germinates very slowly. 15 in. lb., \$10.00	.25	1.00	
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., 3.20	.10	.40	
Matronalis Alba. White, 40 in. lb., 3.20	.10	.40	
Mixed. lb., 3.00	.10	.30	
Nana Candidissima, 20 in. lb., .15	.60		
Heuchera X Sanguinea. Crimson, 30 in. 1/8 oz., 1.20	.50		
Sanguinea Splendens. Bright vermillion. 1/8 oz., 1.20	.50		
Hybrida Grandiflora. Mixed, 30 in. 1/8 oz., 1.00	.50		
Maxima. Crimson, 30 in. 1/8 oz., 1.50	.50		
Brizoides. Rosy, 30 in. 1/8 oz., 1.20	.50	8.00	
Hibiscus Giant Yellow Sunset or (Golden Bowl), 2 ft. lb., .15	.60		
Crimson Eye. White with red eye, 4 ft. lb., \$5.40	.15	.50	
Mallow Marvels. Mixed, 4 ft. lb., 5.00	.10	.50	
Red, 4 ft. lb., 7.00	.20	.80	
Moscheutos Roseus. Pink, 4 ft. lb., 5.00	.15	.50	
Hieracium X Villosum. Yellow, silvery leaves, 12 in.	.35		
Hollyhocks. Double Maroon, Yellow, Pink, Deep Rose, Crimson, Dr. Faust, Salmon, Appleblossom, Blood-Red, Newport-Pink, Lilac Beauty. lb., \$14.00; 1/4 oz., 40c	.25	1.20	
White. lb., \$16.00; 1/4 oz., 40c	.25	1.20	

Rock plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

HOLLYHOCKS—Continued		Trade pkt.	Oz.			Trade pkt.	Oz.
Imperator. New formation, collar of frilled and fringed edges.....	\$0.50	4.40		Lychnis Alpina X Rose , 12 in.....	\$0.50		
Kew Garden Pink. Satiny pink.....	.25	1.80		Arkwrightii . A cross between Chalcedonica and Haageana . 2 to 3 ft. May. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink.....	1/4 oz., 50c	.25	\$1.60
Queen of Sheba. Primrose with rosy reflection.....	1/4 oz., 50c	.25	1.80	Chalcedonica Alba . White. 36 in.....	.15	.80	
Chater's Prize. Double Mixed.....	lb., \$12.00	.25	1.00	Scarlet , 36 in.....	lb., \$6.00	.15	.60
Single Black, Pink, Red, Rose, White and Yellow, each.....	1/4 oz., 40c	.25	1.40	Flos-Cuculi . Pink, 18 in.....	1/4 oz., 50c	.25	1.60
Single mixed.....	lb., 5.00	.15	.50	Fulgens . Garnet, 18 in.....	.35		
Exquisite. Mixed colors with curled and fringed edges.....	1/4 oz., 50c	.35	1.80	Haageana Hybrida . Mixed, extra choice, 18 in.....	1/4 oz., 50c	.35	1.40
"Sensation." Monstrous flowers, uniformly double of clear silvery salmon-pink.....	1/4 oz., 50c	.35	1.80	Scarlet , 18 in.....	1/8 oz., 50c	.35	3.00
Allegheny. Mammoth-flowering, mixed.....	lb., 8.00	.15	.80	Viscaria Splendens . Early, deep rose, 16 in.....	lb., \$8.00	.15	.80
Alameda Pink. Wonderful new single pink.....	.25	1.40		Lythrum Roseum Superbum . Rose-pink, 40 in.....	.15	.60	
Everblooming Single Hybrids.....	lb., 5.00	.15	.50	Malva Moschata . Rose, 3 ft.....	.15	.40	
Double and Single Hybrids, mixed.....	lb., 8.00	.15	.80	Matricaria Capensis Alba Plenissima . Best white, Golden Ball. Yellow. 8 in.....	lb., \$5.00	.15	.50
Honesty , see Lunaria .				Snowball , 8 in.....	.35	2.60	
Humulus Lupinus (common hop).....	1/4 oz., 40c	.25	1.40	Meconopsis Baileyi . It is a graceful plant with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Thriving best in a shaded position.....	500 seeds, \$1.00		
Hyacinthus Candicans . White yucca-like flowers, 4 ft.....	lb., \$4.00	.15	.50	Monarda Hybrida . Mixed. 36 in.....	.25		
Iberis , see Candytuft .				Myosotis . See Forget-Me-Not .			
Incarvillea Delavayi . Rosy-carmine, 24 in.....	1/8 oz., 1.00	.50	7.00	Nepeta Mussini X. Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic.....	1/4 oz., \$1.00	.50	3.60
Grandiflora	1/8 oz., \$1.00	.50	7.00	Oenothera Fraseri . Deep yellow. 24 in.....	1/4 oz., 1.50	.50	
Inula X Ensifolia . Dwarf, golden, 12 in.....	1/4 oz., 1.00	.35		Macrocarpa (Missouriensis). Yellow, 6 in. June-Sept.....	1/8 oz., 80c	.50	5.00
Iris Kaempferi , Japanese Iris . Most seedlings bloom the second year. 18 in.....	lb., \$ 8.00	.15	.80	Youngei . Large yellow bloom. 18 in.....	1/4 oz., 1.40	.50	5.00
Large-Flowering (German) Hybrids.....	lb., 10.00	.25	1.00	Papaver (Poppy) Alpine X Mixed, 10 in.....	1/8 oz., 75c	.35	
Isatis Glaucia , 2 ft. Foliage silvery gray-green, flowers bright yellow freely produced.....	.15	.80		Bracteatum . Scarlet, 32 in.....	lb., \$ 5.00	.15	.50
Jacob's Ladder , see Polemonium .				Nudicaule X (Iceland). Mixed, 16 in.....	lb., 10.00	.20	1.00
Kenilworth Ivy X Linaria Cymbalaria , pink.....	1/4 oz., 50c	.35	1.80	Yellow, Orange and White , each.....	lb., 12.00	.25	1.00
Kudzu Vine . Pueraria Thunbergiana . Fragrant, wistaria-like flowers.....	lb., \$4.00	.10	.40	Coonara Pink . Pink shades.....	.50	2.80	
Larkspur (Perennial). See Delphinium .				Gibson's Giant Orange.....	.25	1.40	
Lathyrus Latifolius . (Everlasting Pea), mixed.....	lb., \$ 5.00	.15	.50	Double Mixed.....	.25	1.40	
Latifolius Pink Beauty , very fine, 6 ft.....	lb., 6.00	.15	.60	Sunbeams . New.....	lb., \$14.00	.25	1.20
Red. Magenta , 7 ft.....	lb., 6.00	.15	.60	Oriental (Oriental Poppy) . Scarlet.....	lb., 12.00	.20	1.00
White Pearl , 5 ft.....	lb., 12.00	.25	1.00	Brilliant . Brilliant fiery red.....	1/4 oz., 50c	.25	1.80
Lavandula Vera . True Sweet Lavender.....	.15	.80		Hybrids . New varieties, mixed.....	lb., \$12.00	.20	1.00
Liatriis (Blazing Star.) Spicata . Purple rose, 20 in.....	1/4 oz., 50c	.35	1.60	Mrs. Perry . Salmon-rose.....			
Pycnostachya , 4 ft. Purple. Aug. to Oct.....	1/4 oz., 50c	.35	1.60	Perry's White			
Scariosa . Rose-purple, 4 ft.....	1/4 oz., 50c	.35	1.60	Princess Victoria Louise . Soft salmon-rose.....	1/4 oz., 85c	.35	3.00
Lilium Regale , Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ft.....	lb., \$18.00	.35	1.60	Pentstemon . Large-flowering hybrids, mixed.....	1/4 oz., 70c	.35	2.40
Tenuifolium (Siberian Coral Lily).....	1/8 oz., 1.00	.50	6.00	Digitalis . White tinted violet, 36 in.....	.15	.80	
Willmottiae . Orange-red, spotted brown.....	.35	1.80		Glaber . Dwarf, blue, 36 in.....	.25	1.20	
Linaria X Cymbalaria , 3 in.....	1/4 oz., 50c	.35	1.80	Grandiflorus . Lavender-blue.....	1/8 oz., \$1.00	.50	
Alpina X 4 in. purple blotched orange.....	1/8 oz., \$ 1.00	.75	6.00	Pubescens . Reddish blue, lips white, 18 in.....	.20	1.00	
Dalmatica . Yellow with orange lip, 36 in.....	lb., 14.00	.25	1.00	Sensation . A wonderful mixture, 30 in.....	1/8 oz., 50c	.35	3.00
Linum Perenne (Perennial Flax). Blue.....	lb., 4.00	.10	.40	Red varieties	1/4 oz., \$1.00	.50	
Perenne Fl. Album . White.....	lb., 4.00	.10	.40	Pink varieties.....	.50		
Mixed.....	.10	.40		Southgate Gem . Crimson-scarlet, 24 in.....	1/8 oz., 1.00	.50	
Flavum . Yellow.....	1/8 oz., 70c	.50	4.80	See also "Chelone."			
Narbonense . Steel-blue, large-flowering.....	1/8 oz., 75c	.50	4.80	Phlox Decussata . Perennial varieties mixed. Seed germinates slowly.....	lb., \$20.00	.25	1.80
Lobelia Cardinalis (Cardinal Flower). 36 in.....	1/8 oz., 85c	.50	6.00	Physalis Franchetti (Chinese Lantern Plant), 28 in.....	lb., \$8.00	.20	.80
Syphilitica . Blue. 24 in.....	1/4 oz., 80c	.35		Physostegia Virginica . Rosy lilac, 4 ft.....	1/4 oz., 50c	.25	1.60
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in.....	lb., \$ 5.00	.15	.60	Virginia Alba . White, 36 in.....	1/4 oz., 40c	.25	1.40
Biennis . Crimson, 4 ft.....	lb., 5.00	.15	.60	Compacta . Dwarf, rose.....	1/4 oz., 50c	.25	1.80
Mixed	lb., 5.00	.15	.60	Gigantea . Lilac-rose, 4 ft.....	1/4 oz., 50c	.25	1.80
Lupinus Polyphyllus .				Pinks , see Dianthus .			
Blue , Stately spikes of blue, 3 ft.....	lb., 3.00	.10	.30	Platycodon Grandiflora , blue, 28 in.....	.25	1.20	
Albus . Large, pure white spikes. 2-3 ft.....	lb., 3.00	.10	.30	Grandiflora Alba . White, 28 in.....	1/4 oz., 65c	.25	2.20
Sunshine . Golden yellow. 30 in.....	lb., 14.00	.35	1.20	Mixed , 28 in.....	.25	1.40	
Moerheimi . Beautiful soft pink, 2-3 ft.....	lb., 16.00	.25	1.40	Mariesi . Dark blue, dwarf, 16 in.....	1/4 oz., 80c	.35	3.00
Harkness' Regal Mixture . A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate.....	lb., \$12.00	.25	1.00	Alba . White and faint blue, dwarf, 1/4 oz., \$1.00.....	.35		
Downer's Hybrids . Perpetual flowering new hybrids.....	lb., \$10.00	.25	1.00	Polemonium Coeruleum . Blue, Jacob's Ladder. 30 in.....	.15	.60	
Roseus . Light and dark rose flowers on long stem 4 ft.....	lb., \$10.00	.20	1.00	Coeruleum Album . White, 30 in.....	.15	.60	
Arms of Enkhuizen . New. Creamy white.....	1/4 oz., 40c	.25	1.40	Prima Donna . Dwarf, delicate blue, 12 in.....	.15	.60	
Lavender Queen . Lavender tinted pink 3 ft.....	lb., \$16.00	.25	1.40	Richardsoni . Dwarf, blue, early, 20 in.....	.15	.80	
Princess Juliana . Lovely pink. 3 ft.....	lb., \$16.00	.25	1.40				
Mixed . Splendid value.....	lb., 2.80	.10	.30				

Rock Plants are followed by X and the heights given are of the plants when in bloom.



LUPINUS Polyphyllus



LYCHINIS Chalcedonica



POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Polyanthus. Mixed (Primula Veris), 10 in. $\frac{1}{4}$ oz., 50c	\$0.25	\$1.80
Veris, Hardy Primrose Excelsior strain, $\frac{1}{4}$ oz.,	\$1.20	50 4.00
Poppy, See Papaver.		
Potentilla Formosa X Light red, 12 in. $\frac{1}{4}$ oz., 50c	.25	1.80
Nepalensis X Miss Willmott. Bright carmine, 12 in. $\frac{1}{4}$ oz., 60c	.35	1.80
Rupestris X. White, 12 in. $\frac{1}{4}$ oz., 50c	.25	1.80
Double Mixed, 20 in. $\frac{1}{8}$ oz., \$1.60	.50	10.00
Single Mixed, 26 in. $\frac{1}{4}$ oz., 40c	.25	1.20

PRIMULA

Auricula. X 6 in. Extra choice mixed. $\frac{1}{8}$ oz., 70c	.35	
Large Flowering mixed. $\frac{1}{8}$ oz., \$2.00	.50	
Beesiana. X Velvety purple with large yellow eye. $\frac{1}{8}$ oz., \$1.40	.50	
Bullesiana Hybrida. X Fine shades of yellow, orange, apricot and carmine, 18 in. May-June. $\frac{1}{8}$ oz., 1.20	.50	
Cashmeriana. Lilac, early, hardy, 12 in. $\frac{1}{16}$ oz., \$3.00	.75	
Cortusoides. Rose, 10 in. $\frac{1}{8}$ oz., \$2.00	.75	
Denticulata Hybrida Grandiflora X. 12 in. $\frac{1}{8}$ oz., \$1.50	.50	
Floribunda Grandiflora, 1 ft. yellow, for pots	.75	
Florindae. 3 to 4 ft. Fragrant, bright yellow pendant flowers. 1-16 oz., \$1.50; 500 seeds, 75c		
Japonica mixed. X White, purple, black and carmine, 15 in., spring. $\frac{1}{4}$ oz., \$1.00	.50	3.20
Japonica. X Mrs. Scott Elliott's special strain, 1.00		
Moerheim Hybrids. $\frac{1}{8}$ oz., \$1.00	.50	
Pulverulenta. X Shining purple-carmine, 16 in. May-June. $\frac{1}{8}$ oz., \$1.00	.50	
Rosea Grandiflora. X Rose-carmine, 8 in. May-June. $\frac{1}{8}$ oz., \$1.00	.50	
Officinalis. Common yellow cowslip. 10 in. $\frac{1}{8}$ oz., 50c	.25	1.80
Sieboldii (Cortusoides amoena grandiflora). 1000 seeds	2.50	
Sikkimensis, 15 in. Yellow. $\frac{1}{4}$ oz., 70c	.35	2.40
Veris (Polyanthus). X Fine mixed, 12 in., spring. $\frac{1}{4}$ oz., 50c	.25	1.80
Grandiflora. X Mixed. $\frac{1}{4}$ oz., 70c	.35	2.40
Excelsior strain of large-flowering varieties. $\frac{1}{4}$ oz., \$1.20	.50	4.00
Lutea. X Yellow, 12 in. $\frac{1}{4}$ oz., 90c	.50	3.00
Munstead Strain. X Flowers of largest size, fine shades including yellow and white, 12 in. $\frac{1}{4}$ oz., 90c	.50	3.00
Vulgaris X (Acaulis). Yellow Primrose, 6 in. $\frac{1}{4}$ oz., 60c	.25	2.00

Pueraria Thunbergiana (Kudzu Vine) .lb., \$4.00	.10	.40
Ranunculus Asiaticus Superbissimus. Mixed, 12 in. .lb., \$5.40	.15	.60
Rehmannia Angulata. Rose and red shades, 24 in. $\frac{1}{8}$ oz., \$1.00	.50	6.00
Romneya Coulteri (California Giant Poppy). Beautiful snowy white fragrant flowers. $\frac{1}{4}$ oz., 50c	.35	2.00

PYRETHRUM

	Trade pkt.	Oz.
Roseum. Pink, 30 in. $\frac{1}{4}$ oz., 65c	\$0.35	\$2.20
Album. White, excellent. $\frac{1}{4}$ oz., 65c	.35	2.20
Atrosanguineum. Dark red shades. $\frac{1}{4}$ oz., \$1.20	.50	4.00
Cerneum. Flesh. $\frac{1}{4}$ oz., 65c	.35	2.20
Hybridum. Single mixed. .lb., \$16.00; $\frac{1}{4}$ oz., 45c	.25	1.40
Grandiflorum. Giant mixed. .lb., \$28.00; $\frac{1}{4}$ oz., 60c	.35	2.00
Comet-Flowered. Single and semi-double with twisted petals. $\frac{1}{8}$ oz., 60c	.35	4.00
Double mixed. Extra choice. $\frac{1}{8}$ oz., \$1.20	.50	8.00
Double and single mixed. .lb., \$14.00; $\frac{1}{4}$ oz., \$1.00	.35	3.20
Parmicaeflorum. 6 in. Silvery white, graceful feathery foliage. $\frac{1}{8}$ oz., 75c	.35	5.00
Uliginosum. White, 4 ft. $\frac{1}{8}$ oz., 75c	.35	5.00
Rudbeckia Newmannii. Vivid yellow, 24 in. $\frac{1}{8}$ oz., 60c	.35	1.40
Purpurea (Echinacea). 4 ft. .lb., \$14.00	.25	1.20
Grandiflora. .lb., 18.00	.35	1.40
Fulgida. Yellow, disc dark, very free, 38 in. $\frac{1}{8}$ oz., 60c	.25	1.00
Hirta (Black-Eyed Susan) yellow, back center, 24 in. $\frac{1}{8}$ oz., 60c	.35	1.60
Triloba, also called Black-Eyed-Susan, 3 ft. $\frac{1}{8}$ oz., 60c	.35	1.40
Salvia Argentea (Silver-leaved Sage). 36 in. .lb., \$24.00; $\frac{1}{4}$ oz., 50c	.15	.60
Azurea Grandiflora. Stately willow-like growth, spikes of pale blue flowers, 4 ft. in fall. $\frac{1}{8}$ oz., 60c	.35	1.80
Nutans. Blue, 3 ft. $\frac{1}{8}$ oz., 60c	.25	1.20
Patens. Sky-blue, 30 in. $\frac{1}{8}$ oz., 60c	.35	2.80
Pratensis. Dark blue, 30 in. $\frac{1}{8}$ oz., 60c	.25	1.20
Verbascifolia Syria. Flower spikes 18 in. tall. Flowers dark blue, hairy within and without, 5 ft. $\frac{1}{8}$ oz., 60c	.25	1.20
Saponaria X Ocyroides Splendens. Pink, trailing, summer, 12 in. $\frac{1}{8}$ oz., 60c	.15	.80
Officinalis. Bouncing Bet, whitish, 2 ft. $\frac{1}{8}$ oz., 60c	.15	.80
Saxifraga Aizoon X 6 in. Creamy white silver braided	.50	
Cordifolia. X A fine rock plant, 24 in. $\frac{1}{8}$ oz., \$1.50	.75	
Cordifolia Splendens. X Vivid rose. 24 in. $\frac{1}{8}$ oz., \$1.50	.75	
Decipiens grandiflora. X White, 18 in. 1-16 oz., \$1.00	.50	
Hypnoides X. White trailing, 6 in. $\frac{1}{8}$ oz., 60c	.75	
Lingulata Leichtini. Vivid rose, 28 in. 1-32 oz., \$1.50	.75	
Rhei superba. X Rose, 12 in. May-July. $\frac{1}{8}$ oz., 60c	.50	
Perennial Species mixed. $\frac{1}{8}$ oz., \$1.00	.50	
Mossy Varieties mixed. 1-16 oz., \$1.00	.50	
Scabiosa Caucasica. Lavender. $\frac{1}{4}$ oz., 60c; .lb., \$28.00	.35	2.00
Caucasica Alba. Pure white, 40 in. $\frac{1}{4}$ oz., 60c	.35	3.00
Perfecta. Lavender. .lb., \$34.00	.50	2.80
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. .lb., \$50.00	.50	4.00
Columbaria Delicate Pink. Deep rosy mauve. 2 ft. $\frac{1}{4}$ oz., \$1.00	.50	3.00
Delicate Lavender. $\frac{1}{4}$ oz., \$1.00	.50	3.00
Japonica. Clear blue flowers, 30 in. .lb., \$6.00	.15	.60

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SCABIOSA caucasica, House's New Hybrids



STATICE latifolia (Sea Lavender,



THALICTRUM dipterocarpum

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.		Trade pkt.	Oz.
Sedum X Acre (Golden Moss). 3 in.	$\frac{1}{8}$ oz., \$1.40	\$0.75	Veronica Amethystina. X Long racemes of bright blue flowers, 1 ft.	$\frac{1}{4}$ oz., 80c.	\$0.35 \$2.80
Aizoon. 5 in. Yellow with brown.		1.00	Incana. Ageratum-blue, silvery foliage, 12 in.	$\frac{1}{4}$ oz., 60c	.35 2.00
Spurium. 6 in. Pink flowers.	$\frac{1}{8}$ oz., \$1.40	.75	Spicata. Various shades, 18 in.	$\frac{1}{4}$ oz., 50c	.35 1.60
Coccineum Brilliant deep rose. . . . .		.75	Spicata Dwarf Blue. X.	$\frac{1}{4}$ oz., \$1.20	.50 4.00
Sidalcea Rose Queen. Rose, 4 ft.	$\frac{1}{4}$ oz., 40c	.25 \$1.40	Longifolia. Compact clusters of blue flowers, 30 in.	$\frac{1}{4}$ oz., 35	.35 1.40
Rosy Gem. Mallow rose, 18 in.	$\frac{1}{4}$ oz., 40c	.25 1.40	Hendersoni Nana. Dark blue. 12 in. . . . .		.35 1.80
New Hybrids.	$\frac{1}{4}$ oz., 50c	.35 1.80	Prostrata. Mixed.	$\frac{1}{4}$ oz., \$1.20	.50 4.00
Silene (Orientalis). Dark rose, 30 in. . . . .		.15 .50	Repens. X Dwarf branching, pale blue. $\frac{1}{8}$ oz., \$1.00		.50
Asterias Grandiflora. Carmine-scarlet, 18 in.	$\frac{1}{4}$ oz., 50c	.25 1.80	Perennial Species. Mixed.	$\frac{1}{4}$ oz., 50c	.35 1.80
Schafta. X Rose, 8 in. July.	$\frac{1}{4}$ oz., 70c	.35 2.40	Teucrium Royal Blue.	$\frac{1}{4}$ oz., 70c	.35 2.40
Solidago (Golden Rod). X Virgo-aurea Alpestris. Yellow, 10 in. spring. . . . .		.25 1.20	Viola X Bosniaca. Free-blooming, small deep purple flowers, 4 in. summer.	$\frac{1}{4}$ oz., 50c	.25 1.60
Spergula Pilifera. X A hardy evergreen suitable for grass edging or rockwork, 4 in.	$\frac{1}{4}$ oz., \$1.65	.50	Cornuta. Admiration. Large dark blue. $\frac{1}{4}$ oz., 50c		.35 1.80
Stachys Lanata. Silver leaves, purple flowers, 24 in. . . . .		.15 .60	Apricot. Beautiful rich apricot shade tinged orange towards center.	$\frac{1}{8}$ oz., \$1.00	.50
Statice latifolia. Blue. Fine for winter bouquets, 12 in.	lb., \$16.00	.25 1.20	Black Prince.	$\frac{1}{4}$ oz., 50c	.35 1.80
Caspia. Large, lilac, 30 in.	$\frac{1}{4}$ oz., 90c	.50 3.00	Blue Perfection. Light blue.	$\frac{1}{4}$ oz., 50c	.35 1.80
Incana Nana Alba, white, 14 in.	lb., \$8.00	.15 .80	G. Wermig. Rich violet-blue, 8 in.	$\frac{1}{8}$ oz., \$1.50	.50 10.00
Perezii. Violet blue, 30 in. . . . .		.35 1.40	G. Wermig Alba. White, 8 in.	$\frac{1}{4}$ oz., 70c	.35 2.40
Tatarica. Pink, 18 in.	lb., \$6.80	.15 .80	Hansa. New rich violet. . . . .		.50
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in.	lb., \$24.00	.35 2.20	Jersey Gem. Blue. . . . .		.50
Cyanea Alba. White. . . . .		.50 3.00	Jersey Jewel. An everblooming plant, strong grower, flowers true pansy violet in color.		1.00
Mixed. . . . .		.35 1.80	Lutea Splendens. Golden yellow.	$\frac{1}{4}$ oz., 50c	.35 1.80
Sweet William. See Dianthus Barbatus.			Mauve Queen.	$\frac{1}{4}$ oz., 50c	.35 1.80
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage, pure white flowers, 40 in.	$\frac{1}{4}$ oz., 50c	.25 1.80	Papilio. Blue and white, 6 in.	$\frac{1}{4}$ oz., 50c	.35 1.80
Adiantifolium. Flowers yellow, 18 in.	$\frac{1}{4}$ oz., 50c	.25 1.80	Primrose Dame—Sulphur yellow.	$\frac{1}{4}$ oz., 50c	.35 1.80
Dipterocarpum. Rosy purple. 4 to 5 ft. $\frac{1}{4}$ oz., 90c		.35 3.20	Puck. The 2 upper petals are clear purple-violet, the 3 lower golden-yellow.	$\frac{1}{8}$ oz., \$1.00	.35
Flavum. Yellow, 4 ft.	lb., \$6.40	.15 .60	Rosea.	$\frac{1}{8}$ oz., 50c	.35 3.20
Glaucum. Bronze-yellow June, 4 ft. . . . .		.15 .60	Thuringia. Dark blue, white eye.	$\frac{1}{4}$ oz., 50c	.35 1.80
Thymus Serpyllum. X (Wild Thyme). Creeping purple flowers.	$\frac{1}{8}$ oz., \$1.00	.50	White Perfection. White.	$\frac{1}{4}$ oz., 50c	.35 1.80
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant).	lb., \$8.00	.35 2.20	Vaughan's Improved Scotch. Three and five blotched in splendid mixture.	$\frac{1}{4}$ oz., 50c	.35 1.80
Hybrida, Perpetual-Flowering. . . . .		.25 1.20	Mixed.	lb., \$14.00	.25 1.20
Express. Early-flowering, yellow. . . . .		.25 1.20	Florariense. Pale lavender.	$\frac{1}{8}$ oz., 85c	.50
Mirabilis. Yellow, blooms first year.	$\frac{1}{4}$ oz., 75c	.35 2.60	Gracilis, Lord Nelson. Glowing violet-purple, 6 in.	$\frac{1}{8}$ oz., \$1.40	.50
Trollius Mixed.	$\frac{1}{4}$ oz., \$1.25	.50 4.00	Dark Violet Blue. Free blooming. Flowers same size and color as the Sweet Violet. $\frac{1}{8}$ oz., \$1.00		.50
Tunica X Saxifraga. Lilac-rose, 10 in. May. . . . .		.15 .60	Wahlenbergia. See Platycodon.		
Valeriana Alba (Garden Heliotrope). 36 in. . . . .		.15 .60	Wallflower. Double Tall Branching. Mixed. $\frac{1}{4}$ oz., 65c		.35 2.40
Rubra (Coccinea). 36 in. . . . .		.15 .60	Single mixed.	lb., \$3.00	.10 .40
Officinalis. Produces showy heads of rose-tinted white flowers during June-July with delicious strong heliotrope odor. 3 to 4 ft.	$\frac{1}{4}$ oz., 60c	.35 1.80	Early Wonder. Annual Double. New. $\frac{1}{4}$ oz., \$1.20		.50 4.00
Verbascum Miss Wilmot. Large white flowers, 5 ft. . . . .		.25 1.20	Parisian Forcing, mixed, 15 in. . . . .		.15 .60
Harkness Hybrids. . . . .		.25 1.00	Annual Blood Red. . . . .		.15 .50
Olympicum. Silvery foliage, golden-yellow flowers. . . . .		.35 1.80	Annual Yellow. . . . .		.15 .50
Phoenixium Hybrids. Mixed, 2 ft. . . . .		.15 .60	Wistaria Sinensis. Violet.	lb., \$2.40	.10 .20
			Sinensis Alba. White.	lb., \$4.00	.10 .40
			Yucca Filamentosa (Adam's Needle).	lb., \$6.00	.15 .50
			Glauca Angustifolia. Foliage narrow and glaucous green. 3 ft. June-July.	lb., \$7.00	.15 .60

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Vaughan's Greenhouse Plants

All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we can not entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

BOSTON FERNS

The stocky thick leaved bushy type.		100	1000
Shipped by	2 1/4"	\$ 7.00	\$65.00
express	4"	30.00	.....
anywhere	5"	50.00	.....
Near by	6"	75.00	.....
delivery	7"	100.00	.....
only	8"	200.00	.....

ASPARAGUS

Doz.		100	1000
Plumosus. Seedlings from flats.....		\$ 1.50	\$10.00
2 1/4-inch.....	\$ 0.85	6.00	50.00
3 -inch.....	1.50	10.00	.....
4 -inch.....	2.50	18.00	.....
Sprengeri. Seedlings from flats.....		1.50	8.00
2 1/4-inch.....	.75	5.00	45.00
3 -inch.....	1.25	8.00	.....
4 -inch.....	2.50	15.00	.....

CANNAS

The Four Leaders

King Humbert.....	100	1000
Yellow King Humbert.....	\$4.25	\$35.00
President.....	4.25	35.00
Hungaria.....	4.25	35.00
	5.50	45.00

We grow the best varieties. Let us book your order at open prices, subject to your acceptance before delivery.

CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids.

Vaughan's Choice Hybrid Mixture. 2 1/4-inch..	100	1000
	\$ 12.50	\$110.00

CINERARIAS

Ready September 1st

Vaughan's Columbian Mixture. 2 1/4-inch...	6.00	55.00
Vaughan's Columbian Mixture. 3-inch....	10.00	90.00

CYCLAMEN

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of Binnewies strain.

Bright Red, Salmon Rose, Glory of Wandsbeck.

3 inch	4 inch
\$18.00 to \$20.00 per 100	\$35.00 to \$45.00 per 100

DIELYTRA

Heavy Forcing Stock. Michigan Grown

Roots must be slightly frozen after potting or they will not start to grow nor force properly.

Selected Roots, per 100, \$35.00.

FICUS ELASTICA

Mossed Rooted Cuttings

Standard Case of 250.....	\$52.50
Baby Cases—50, 100, 150, 200, per 100.....	22.00
Prices F.O.B., New Orleans. Delivery any time before Sept. 10.	
Orders booked in multiples of 50.	

GERANIUMS

100		1000
Irvington Beauty. Immense trusses, double, rosy—salmon-pink blooms. Free-flowering and a strong grower. 2 1/4-inch.....	\$12.00	\$110.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2 1/4-inch.....	12.00	110.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2 1/4-inch	7.00	65.00



BOSTON FERN

GERANIUMS—Continued

100		1000
Alphonse Ricard. A bright shade of vermillion, large double flowers, one of the best. 2 1/4-inch.....	\$ 7.00	\$ 65.00
Madame Landry. Salmon-pink touched by darker shading. 2 1/4-inch.....	6.00	55.00
Rose. Scented leaves, 2 1/4-inch.....	5.50	50.00
Mme. Salleroi. Variegated leaves, 2 1/4-inch...	5.50	50.00

CALADIUMS—Vaughan's Special Fancy-Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from 1 1/4 inch to 3-inch in diameter depending on the variety. Plump dormant bulbs.

Doz.		100	1000
Rainbow Mixed.....	\$2.00	\$14.00	\$130.00
Named Varieties. Our selection.....	2.50	16.50	155.00
Unusual and rare varieties. All named.	3.00	18.75	175.00

HARDY PERENNIALS AND ROCK PLANTS

Field and pot grown

A large and complete stock including many new and choice varieties. We make a specialty of pot grown Rock Garden Plants available for shipment the year round. Send for complete list or let us quote on your requirements.

PHLOX

For Fall Delivery

One-year field grown plants, 30 of the best and newest varieties. Write for quotations on your Perennial requirements.

POINSETTIAS

From 2 1/4" Pots

100		1000
Hollywood.....	\$12.00	\$110.00
Oak Leaf.....	12.00	110.00
St. Louis.....	12.00	110.00
Double Henrietta Ecke.....	20.00	

Let us quote on your requirements.

ROSES

Dormant to Force

For Easter, Mother's Day and Decoration Day.

Heavy field grown stock that breaks and blooms.

All the best and well known varieties of Polyanthus and Climbers at \$35.00 and \$40.00 per 100.



FREESIA—Improved Purity

Vaughan's Freesias California Grown

YOU WANT TO MAKE MONEY. You want your greenhouse to yield the most profits by producing flowers during the months when they are very scarce. As the days during the latter part of December and the month of January grow darker, flowers become less plentiful, and the few that are put on the market command a high price. Freesias can easily be brought into bloom at this time. Since the embargo on narcissus, paper whites have lost their prestige, and freesias are becoming more popular every year. Correctly grown (we supply cultural directions used by the most eminent growers) these bulbs produce high quality flowers, very profitable to the florist.

To insure delivery of high quality bulbs at low prices, place your order immediately. Our bulbs are the true Purity strain, grown from the originator's stock. Please do not compare our prices with those of some dealers who might be offering **discolored** bulbs, or the ordinary *Refracta Alba*.

We also offer the best originations of the renowned hybridizer of Freesias, Mr. Alois Frey.

Order now and make sure of your supply

PURITY—True Strain

	1,000 Lots Per 1,000	5,000 Lots Per 1,000	10,000 Lots Per 1,000
½ to ⅝ in.....	\$ 9.00	\$ 8.50	\$ 7.75
⅝ to ¾ in.....	18.00	16.50	15.00
¾ in. up	25.00	24.00	22.50

COLORED ½-⅝ inch

	Per 100	Per 1,000
Amethyst. A beautiful Amethyst blue with light center. Strong, sturdy growth.....	\$4.00	\$30.00
Aurora. A large-flowering yellow suffused with orange. A variety which has many admirers.....	3.50	25.00
California. A large flower of a bright golden yellow, strong grower, long stems.....	4.00	28.00
Carmencita. Medium sized flower of a beautiful orange-salmon hue with buff shadings on the lower petals. Long, wiry stems.....	3.50	25.00
General Pershing. Lavender-pink, yellow lip, somewhat of a bronze cast.....	2.50	20.00
Ilena. Deep rosy-lavender with white throat, deep orange blotch on lower petals and having good stiff stems. Flowers large and very attractive.....	4.00	28.00
June Michelsen. Large-flowering deep rose-pink with blush throat, one of the best.....	5.00	40.00
Lavender Queen. Very fine new lavender.....	3.50	25.00
Splendens. The stems are long and stiff, bearing as many flowers as Purity, of a beautiful deep lavender color.....	2.50	20.00
Tritonia Crocata. Scarlet.....	2.50	20.00
Yellow Prince. A somewhat darker flower than California. Stems extra long and wiry.....	3.50	25.00
Rainbow Mixed. Our own mixture. Very choice.....	2.50	20.00

NEW COLORED NOVELTIES Per 100 Per 1000

Gold Cup. A new golden yellow freesia, with large, bell shaped flowers of very heavy texture, four to five open at one time. Heavy, sturdy stem and growth.....	\$4.50	\$35.00
Lila. Large flowers, light lavender with pale yellow throat, five flowers open at one time. Very luxuriant growth with strong long, straight stems and laterals.....	5.00	45.00
Melba. Dark pink with golden yellow throat. Flower very large. Three to four flowers open at one time. A strong grower with several laterals..	5.00	45.00
Mendota. A new giant yellow freesia par perfection. Splendid clear color, extra strong vigorous growth and long sturdy stems, making it a valuable cut flower.....	6.00	50.00
Mrs. Marc Peter. A very attractive deep rosy salmon with lower petals blotched orange with yellow. Flowers are of good size, and open up well. This variety is one of the earliest to bloom, giving it a special market value.....	6.00	50.00
Olivette. Bright carmine red with yellow throat. Lower petals having a deep yellow blotch with crimson veins. Very profuse bloomer.....	4.50	32.00
White Star. A white freesia of unusual sturdy growth. Tall straight, wiry stems, flowers are of good size with great lasting qualities, several open at one time. Very prolific producer with several laterals.....	4.00	35.00

Let Vaughan's Protect You on Your Fall Bulb Requirements

By placing your orders now (at open prices) it enables us to send to our foreign representatives your order, thus they take advantage of field prices which are invariably lower than at Green Auctions, also helps us to figure more closely our requirements, and with less surplus risk we can make our prices much lower than we can to those who wait until shipping time.

Selling you cases and packing **Free F. O. B. New York, Chicago, Portland, Seattle, and San Francisco.** This eliminates all "Special Expenses," "Excess Brokers' Fees" and "Port Charges," in which nearly every U. S. florist-grower has been persistently robbed for years.

In buying Hyacinths from us you buy them by measure in "centimeters." This means much, as against those people who sell "Firsts," "Seconds" or "Thirds" and give you no assurance as to what such grades measure.

Further, you get over fifty years of experience of supplying the most critical Florist and Private Trade with forcing bulbs.

LET YOUR BULB CARES BE OURS

BULBS for Mid-Summer and EARLY FALL

True Lilium Harrisii

Vaughan's special strain of **Lilium Harrisii** is grown for us on the Bermuda Islands by one of the most reliable growers, and under the supervision of the British Government Horticultural Inspectors. Numerous fields of other growers in the same and nearby section contain a very high percentage of lilies **not true type**. These are known to the growers as **Hybrids**. They grow much shorter, have a broad foliage, bloom about two weeks later, and carry less flowers per bulb than the **true Harrisii**. This makes them undesirable for early forcing.

Do not allow the matter of **price to interfere** when buying this stock. Remember **Hybrid stock** can be bought cheap.

We can place in cold storage for a few weeks if desired.

F.O.B. N. Y. F.O.B. Chgo.

5- 7-inch, 400 bulbs to case.	Per case.....		
6- 7-inch, 335 bulbs to case.	Per case.....		
7- 9-inch, 200 bulbs to case.	Per case.....	\$27.00	\$29.00
8-10-inch, 150 bulbs to case.	Per case.....		
9-11-inch, 100 bulbs to case.	Per case.....		

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. **Special Mixed**, 1 year old per 100, \$3.00; per 1,000, \$20.00; 2-yr. old, per 100, \$4.00; per 1,000 \$30.00.

St. Brigid, 1-yr. old, per 100, \$4.00; per 1,000, \$30.00; 2-yr. old, per 100, \$5.00; per 1,000, \$40.00.

White Calla

(Aethiopica)

Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment. This is very dangerous and will cause dry rot.

We therefore take great pains in **securing our stock from growers in California** who do not use this practice. Our stock is **thoroughly cured in the ground** and dried thoroughly before they are packed. This, of course, means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1¼-1½ inches.....	\$ 6.50	\$ 55.00
1½-1¾ inches.....	12.00	110.00
1¾ inches and up.....	16.00	145.00

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.

	Per 100	Per 1,000
First Size. 1-1¼ inches.....	\$10.00	\$ 90.00
Large Size. 1¼-1½ inches.....	14.00	125.00

Bulbous Iris

Iris have been bringing very high prices on the early cut flower market during the past two years. Below we offer some of the better varieties of Dutch Iris for early forcing in a temperature of about 50° (for January to March blooming) and also the best varieties of Spanish Iris for planting in cold frames and late March and April cutting. The standard forcing size of Dutch Iris is seven centimeters in circumference, in the Spanish varieties six centimeters.

SPANISH IRIS

Ready in September

	5-6 ctm. Per 1,000	6-7 ctm. Per 1,000
Cajanus. Large flowered dark yellow. This variety and King of Blues are the most popular Spanish Iris.....	\$32.50	\$42.50
King of Blues. Excellent variety for growing cool for early March blooming. The flowers are large, dark blue, with a long stem.....	30.00	35.00
King of Yellows. A good yellow for late blooming	32 50	42 50



BULBOUS IRIS

DUTCH IRIS

	6-7 ctm. Per 1,000	7-8 ctm. Per 1,000
D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower of great substance.....	\$35.00	\$47.50
E. B. Garnier. One of the very earliest. Standards and falls uniform deep blue, the improved Imperator	35.00	50.00
Filifolia Imperator. Large flowering dark blue, medium early. Strong grower and very popular..	30.00	35.00
Frans Hals. Standards are very light blue, falls, creamy yellow with large orange blotch.....	30.00	35.00
Golden Glory. Standards golden yellow, falls darker, the dark Yellow Queen.....	35.00	47.50
Hart Nibbrig Brilliant, clear blue, the finest flower of the whole selection. Late.....	30.00	35.00
J. W. De Wilde. Uniform dark yellow, a beautiful novelty.....	35.00	47.50
Leonardo De Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early.....	35.00	47.50
Poggenbeeck. Uniform dark blue. An extra good variety.....	35.00	47.50
Rembrandt. Standards deep violet blue, falls blue with conspicuous orange blotch. One of the very best	35.00	45.00
Theresa Schwartze. Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower.....	35.00	47.50
White Excelsior. Uniform pure white falls very broad, very good form and substance, very early forcer.....	35.00	47.50
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow.....	35.00	47.50

Tingitana Wedgewood. A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 7-8 Ctm., per 1000, \$110.00; 8-9 Ctm., per 1000, \$140.00.

RANUNCULUS

A favorite florist flower everywhere. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. **French Mixed**, per 100, \$3.00; per 1,000, \$22.50.

Write for prices on larger quantities

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

	Each	10	100
8.3 Afterglow. Large flowers of soft grayish lavender shading to rich yellow through the center.	\$0.25	\$2.00	\$15.00
8.6 Alcazar. "S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower. . . . .	.20	1.50	10.00
9.2 Ambassador. Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple-maroon. . . . .	.40	3.00	20.00
8.1 Ariadne. 42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower.	1.00	8.00	.....
9.2 Asia. 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges.	1.00	8.00	.....
9.0 Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. . . . .	.75	6.00	50.00
7.6 Benbow. "S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems. . . . .	.....	3.00	20.00
8.4 Canopus. 36 inches. A wonderful Dominion seedling. "S" reddish violet, broad and finely arching; "F" rich pansy violet.	1.00	9.00	.....
7.1 Caprice. "S" reddish purple; "F" deeper purple. . . . .	.....	1.00	6.00
8.4 Caroline E. Stringer. Large, delicate rose-flushed flowers of exceptional substance.	1.50	.....	.....
8.2 Chasseur. 36 inches. This is no doubt the finest yellow Iris of European origin. Very fine large flower of deep yellow, becoming lighter with age.	1.00	9.00	.....
8.0 Cluny. "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety. 1,000, \$100.00. . . . .	.....	2.00	15.00
8.5 Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form. . . . .	.....	3.00	25.00
7.6 Dalila. 24 inches. "S" pale flesh white; "F" rich, red-purple with yellow beard. . . . .	.....	2.00	15.00
7.7 Dejazet. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. . . . .	.....	1.20	8.00
8.8 Dominion. "S" Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet.	4.00	.....	.....
8.4 Dream. 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance. . . . .	.40	3.00	20.00
7.8 Edouard Michel. Late. "S" and "F" unusual shade of intense reddish purple. . . . .	.....	2.00	15.00
8.1 Empress of India. A beautiful novelty with long and elegant flower stems bearing blooms of a splendid violet-blue. . . . .	.40	3.00	25.00
9.1 Germaine Perthus. 36 in. An enormous, rich violet purple of a wonderful velvety appearance. Deliciously scented.	2.50	.....	.....
8.6 Gold Imperial. 33 inches. Chrome yellow throughout except for conspicuous orange beard. A fine yellow Iris, deeper in color than Shekinah.	1.00	9.00	.....
7.8 Grevin. Late. "S" violet with yellow shading; "F" wine-red with bright yellow veining. . . . .	.....	2.00	15.00
7.3 Her Majesty. "S" soft rose; "F" deeper rose, heavily veined. . . . .	.....	1.00	7.50
8.3 Imperator. Very similar to Seminole, but duller in color and a taller grower. Late.	1.00	9.00	.....
8.0 Iris King. "S" old gold; "F" rich crimson bordered with gold; a very desirable variety. . . . .	.....	1.50	10.00
8.3 Isoline. "S" lilac-pink; "F" purplish old rose. . . . .	.....	2.00	15.00
8.5 Jubilee. "S" buff or rich peach color; "F" cream-white, margined with flecks of deep copper.	1.25	10.00	.....
8.1 Juniata. Clear blue, deeper than Pallida Dalmatica. One of the tallest; flowers, large and fragrant. . . . .	.....	1.00	8.00
8.0 Kalos. White, lightly veined and flecked pale rose. . . . .	.60	5.00	.....
7.5 Kochi. "S" and "F" rich claret purple. Very early Labor. New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color and a most beautiful variety.	3.50	30.00	.....
8.0 Lady Byng. A beautiful Iris with flowers of exceptionally fine form and substance. The color throughout is a clear pale lavender with a slight suffusion of rose. . . . .	.60	5.00	.....
7.8 La Neige. Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Good cut-flower variety. . . . .	.....	1.50	10.00
8.8 Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable. . . . .	.....	2.50	15.00
7.6 Lohengrin. Large handsome silvery-mauve flowers. . . . .	.....	1.00	7.00
8.8 Lord of June. "S" floppy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. . . . .	.50	4.00	35.00
7.3 Loreley. "S" light yellow; "F" Ultramarine-blue. . . . .	.....	.75	6.00
8.7 Magnifica. Midseason. "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large, 6 inches long and sweet-scented. . . . .	.50	4.50	35.00
8.4 Medrano. Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect. . . . .	.....	2.50	15.00
8.6 Mildred Presby. 30 inches. "S" white; "F" rich, dark, velvety pansy-violet, with narrow edge of lavender white. A bright Rhein Nixe.	1.00	9.00	.....
8.8 Mlle. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size. . . . .	.50	4.00	30.00
6.4 Mme. Chereau. Pure white, with a broad and irregular border of clear blue. . . . .	.....	.70	5.00
8.1 Mme. Chobaut. 36 inches. "S" white shot with pale chalcodony yellow, shading into wine-red. "F" white edged with lilac. . . . .	.25	2.00	.....
7.9 Moliere. Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard. . . . .	.....	2.50	20.00
7.4 Monsignor. "S" blush lavender; "F" violet with white pencilings at throat; late. . . . .	.10	.75	5.00

IRIS—Continued

	Each	10	100
9.1 Morning Splendor. 40 inches. "S" petunia-violet; "F" rich raisin-purple. The flowers are large, of fine form, heavy substance, and delightful fragrance; gives a beautiful red effect in the garden.	\$1.50	\$12.50	.....
8.4 Mother of Pearl. 48 inches. A pale bluish lavender flower of exceptional substance. . . . .	.....	2.50	\$20.00
7.5 Mrs. Walter Brewster. "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time. . . . .	.50	4.00	35.00
8.3 Ochracea. 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late. . . . .	.75	5.00	.....
8.2 Opera. Early. "S" bright reddish lilac; "F" deep velvety purple-lilac. Beard yellow. . . . .	.....	2.50	20.00
8.3 Pallida Dalmatica. Exquisite lavender-blue. . . . .	.....	1.25	10.00
9.0 Princess Beatrice. Silvery lavender. . . . .	.....	2.50	15.00
8.6 Prosper Laugier. Midseason. "S" fiery bronze; "F" velvety ruby-purple. 1,000, \$70.00. . . . .	.....	1.00	8.00
8.1 Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower. . . . .	.....	3.00	25.00
7.2 Quaker Lady. "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold. . . . .	.....	1.00	7.00
8.8 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails. . . . .	.....	3.00	20.00
7.4 Queen of May. "S" lilac-pink; "F" lilac blended with white; distinct. . . . .	.10	.75	5.00
7.4 Raffet. Flowers uniform dark blue, the falls being striped at base with white; beard yellow; late. . . . .	.25	1.50	12.00
8.2 Rhein Nixe. "S" white, very large; "F" rich violet-purple, narrow white edge. . . . .	.....	1.00	8.00
7.4 Roseway. 36 inches. Deep red-pink Pallida with a broad orange beard. Early. . . . .	.....	2.00	15.00
8.5 San Gabriel. 48 inches. Lustrous pinkish lavender.	1.50	.....	.....
8.3 Seminole. "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises. Rich in color and a wonderful effect in mass. 1,000, \$180.00. . . . .	.....	2.50	20.00
8.4 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises and the first of Pallida growth. Midseason. . . . .	.....	2.50	20.00
7.7 Sherwin Wright. Early. "S" and "F" splendid golden yellow without shading or markings. . . . .	.....	1.00	6.00
9.2 Souv. de Loetitia Michaud. 48 inches. Magnificent flowers of lobelia blue, shading pale blue toward edges.	2.00	.....	.....
9.3 Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety. . . . .	.....	4.00	35.00
7.2 Stormcloud. (Nuce d'Orange.) Very large flowers of grayish slate-blue with bronze shading; "F" purplish blue. Very fine. 1,000, \$50.00. . . . .	.....	.75	6.00
8.5 Susan Bliss. 42 inches. Deep rose-pink. . . . .	.85	7.50	.....
8.5 Sweet Lavender. 36 inches. "S" pale lavender; "F" deep rose-lavender, very broad and horizontal. A lovely Iris with fine fragrance. . . . .	.....	4.00	30.00
7.3 Trianon. "S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous. . . . .	.....	1.25	8.00
7.8 Troost. 24 inches. "S" deep rosy purple; "F" paler, veined violet. Gives a bright pink effect. . . . .	.....	2.00	15.00
8.5 Valencia. 30 inches. A bright orange-buff.	1.25	10.00	.....
7.9 White Knight. Late. "S" and "F" absolutely snow-white without markings. . . . .	.....	2.50	20.00
7.4 W. J. Fryer. "S" large bright yellow; "F" large deep maroon with narrow yellow border. . . . .	.....	2.00	15.00
8.7 Yolande. 36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple.	1.75	.....	.....
8.0 Zwanenburg. 20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early. . . . .	.....	2.00	15.00

JAPANESE IRIS (Kaempferi)

Gold Bound. White with gold banded center. Double Early. 1,000, \$125.00.	2.00	15.00	.....
Kumochi-Guma. Dark purplish indigo. Midseason. Double. 1,000, \$125.00.	2.00	15.00	.....
Kumo-No-Obi. (Band of Cloud.) A very full double, of pleasing lavender effect. 1,000, \$125.00.	2.00	15.00	.....
Mahogany. Velvety mahogany red. Double.	2.25	18.00	.....
Momigi-No-Taki. Variegated rosy carmine. Double. 1,000, \$125.00.	2.00	15.00	.....
Norma. Exquisite silky lavender-pink. Double.	3.50	25.00	.....
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason. 1,000, \$125.00.	2.00	15.00	.....
Sea Crest. Six large wavy white petals with a deep blue haft.	2.00	15.00	.....
Uchiu. Cerulean blue, veined white. Gold center. Double. 1,000, \$125.00.	2.00	15.00	.....
Zama-No-Mori. White, slightly shaded azure blue. A large and beautiful single. 1,000, \$125.00.	2.00	15.00	.....
Mixed. 1,000, \$100.00.	1.50	12.00	.....

VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden. . . . .	.25	1.75	12.00
Dorothy K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple. . . . .	.40	3.50	.....
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings. . . . .	.25	2.00	12.00
Pumila Hybrida Blue. Dwarf early blooming variety of German Iris. . . . .	.....	1.00	7.00
SIBIRICA. Geo. Wallace. (Azure blue.) "F" marked white. . . . .	.....	1.00	6.00
Emperor. Large flowers of deep violet-blue. . . . .	.30	2.00	15.00
Orientalis. Rich, deep purple. . . . .	.....	1.00	6.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue. . . . .	.40	3.00	20.00
Snow Queen. Large ivory-white. . . . .	.....	1.20	8.00
Versicolor. (Common American Water Flag.) Showy violet-blue. Blooms for a long time. . . . .	.20	1.50	10.00

Vaughan's Peonies

5 of a Kind at the Ten Rate
25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 3 to 5 eyes each. The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.....	\$1.50	\$12.50	.....
9.0 A. M. Slocum. White with golden stamens. Semi-rose type.....	4.00	.....	.....
8.7 Avalanche. Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	.50	4.00	\$25.00
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh.....	.75	6.00	50.00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late.....	.40	3.00	25.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.....	.30	2.50	20.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape.....	.35	2.50	20.00
9.2 E. B. Browning. A very large white. Late.....	2.50	.....	.....
8.9 Enchanteresse. Large creamy white. Rose type; very late.....	2.50	.....	.....
9.3 Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	.35	2.50	20.00
9.1 Frances Willard. Blush-white changing to pure white.....	1.50	12.50	100.00
9.8 Kelway's Glorious. Cream-white; midseason.....	7.00	.....	.....
8.3 La Rosiere. White with cream-white center; semi-double; midseason.....	.50	4.00	35.00
9.9 LeCygne. Unquestionably the finest white.....	5.00	.....	.....
7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragrance.....	.30	2.50	20.00
9.4 Mad. Jules Dessert. White; midseason.....	1.75	15.00	.....
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.....	.50	4.00	30.00
7.8 Miss Salway. Lilac white. Early midseason.....	2.50	22.50	.....
Mme. Edouard Doriat. White with carmine border. Late.....	10.00	.....	.....
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason.....	.50	4.00	30.00
8.8 Nymphaea. Semi-double flowers of delicate creamy white. Yellow stamens.....	2.00	.....	.....
8.9 Pleas' Jubilee. Ivory-white; midseason.....	1.25	10.00	.....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season.....	1.75	15.00	.....
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-season.....	10.00	.....	.....
9.7 Solange. Deep cream, tinged with amber. Late.....	2.25	20.00	.....
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon.....	2.25	20.00	.....

LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason.....	.35	2.50	20.00
8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.....	.75	6.00	50.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.....	.35	3.00	20.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	.35	2.50	20.00
7.8 E. G. Hill. Carmine rose; early midseason.....	1.50	12.50	100.00
8.5 Exquisite. Bright cherry rose. Tipped silvery white. Midseason.....	1.75	.....	.....
8.9 Georgiana Shaylor. Pale rose-pink; midseason.....	1.75	15.00	.....
8.9 James Boyd. Soft flesh-pink, tinted yellowish salmon. Late.....	4.00	.....	.....
7.9 Jeanne d'Arc. Soft pink, intermixed with petals of bright pink and sulphur-yellow.....	.35	3.00	20.00
9.1 Lady A. Duff. Pale pink; midseason.....	2.25	20.00	175.00
9.0 La France. Soft appleblossom-pink; late midseason.....	3.00	27.50	.....
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midsummer; fragrant.....	.35	3.00	20.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason.....	5.00	.....	.....
7.9 Mad. Ducl. Light rose, silver reflex. Resembles Mons. Jules Elie.....	.60	5.00	35.00
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant; late.....	.60	5.00	35.00
7.9 Mad. Joanne Sallier. Rose-pink; early.....	1.25	.....	.....
9.1 Martha Bulloch. Soft rose-pink.....	3.00	.....	.....
8.7 Mary P. King. Light coral-pink.....	3.50	.....	.....
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.....	3.50	.....	.....
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.....	2.00	17.50	.....
9.2 M. Jules Elie. The best pink.....	.75	5.50	45.00
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf. Early.....	.60	5.00	35.00
8.2 Pierre Duchatre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant.....	1.00	9.00	80.00
8.7 President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; every shoot being crowned by a big bloom; none larger. Fine for cut-flowers; slightly fragrant. Midseason.....	1.00	\$400.00	.60 5.00 45.00

	Each	10	100
Queen Wilhelmina. Rosy pink. Full rose type. midseason.....	\$1.50	\$12.50	\$100.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals.....	2.50	.....	.....
9.0 Sarah Bernhardt. Appleblossom-pink; late mid-season.....	1.25	10.00	90.00
7.8 Souvenir de Francois Ruitton. Bright cherry pink.....	1.50	12.50	.....
9.1 Souvenir de Louis Bigot. Bright bengal-rose. Large rose form; midseason.....	2.50	.....	.....
9.8 Therese. Violet-rose, changing to lilac-white; mid-season.....	2.00	15.00	.....
8.3 Venus. Delicate shell pink. Crown type; midseason.....	.75	6.00	.....
9.3 Walter Faxon. Bright delicate rose.....	2.00	17.50	.....

RED AND CRIMSON

8.5 Adolphe Rousseau. Very large; semi-double flowers of purple-garnet. Tall, vigorous grower with dark foliage, veined red. Early.....	1.00	8.00	75.00
8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex.....	5.50	52.50	.....
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex.....	.50	4.50	35.00
8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason.....	2.50	22.50	.....
7.1 Delachei. Violet-crimson; large, compact flower; semi-rose type. A good red peony.....	.35	3.00	25.00
8.4 Felix Crousse. Best red for florists.....	.50	4.50	40.00
8.2 Grover Cleveland. Rich dark crimson; late.....	.90	7.50	60.00
Inspecteur Lavergne. Vivid crimson.....	10.00	.....	.....
8.8 Karl Rosenfield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering, early.....	.75	5.00	45.00
7.8 Lord Kitchener. Brilliant cherry-red; early mid-season.....	1.00	9.00	.....
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.....	2.00	17.50	.....
6.9 Louis Van Houtte. Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late.....	.35	2.50	22.50
7.5 Marechal Valliant (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest reds.....	.35	3.00	25.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.....	1.50	12.50	100.00
8.2 Mme. Gaudichau. Brilliant dark red. Late.....	2.50	22.50	.....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.....	1.50	12.50	.....
Mr. L. Van Leeuwen. Clear rosy red. Late midseason.....	4.00	35.00	.....
8.6 Officialis Rubra Plena. This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut-flower.....	.50	4.50	40.00
9.2 Philippe Rivoire. Brilliant crimson.....	10.00	85.00	.....
8.8 Richard Carvel. Very early, deep red. In bloom with Edulis Superba. Fragrant. Ranks with Karl Rosenfield and M. Martin Cahuzac as the three best dark red peonies.....	2.25	20.00	175.00

JAPANESE-FLOWERED PEONIES

9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.....	4.00	37.50	.....
Distinction. A large flower with broad petals of very deep pink; center of narrow filamental petals of same color, irregularly streaked with golden lines.....	1.50	.....	.....
Flashlight. Pale Tyrian rose with dull golden center.....	3.00	.....	.....
9.2 Fuyajo. Rich dark maroon guards.....	4.00	.....	.....
Gold Mine. Petals deep rose; deep gold center.....	1.50	.....	.....
Kochomai. Pure red guards.....	1.50	.....	.....
8.6 Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold.....	1.50	12.50	.....
Minamota. Purple red guards.....	2.50	.....	.....
Oitatsu. Guards white, tinged pink.....	1.00	.....	.....
Ruigee. Clear red with golden petaloids.....	2.50	.....	.....
8.2 Snow Wheel. Waxy white.....	3.00	25.00	.....
Some Ganoka. Rich, dark red guards.....	3.50	.....	.....
8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow.....	3.00	25.00	.....

SINGLE PEONIES

Darkness. Dark maroon.....	1.50	.....	.....
7.6 Clio. Pink petals and long golden pollen-bearing stamens.....	.75	7.00	60.00
8.1 La Fraicheur. Rosy white.....	.75	6.00	.....
8.4 La Fiancee. Pure white.....	1.25	.....	.....
Nympha. Bright flesh-pink.....	.75	.....	.....
Othello. Clear carmine-rose.....	1.25	.....	.....
Perle Rose. Delicate clear China pink, with silvery edge.....	1.25	10.00	.....
Taikoon. Blood-red.....	1.50	.....	.....
7.6 Vestue. Dark red.....	1.00	7.50	.....

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink.....	\$0.25	\$2.00	\$15.00
Double Red.....	.30	2.50	20.00
Double White.....	.25	2.00	15.00
Double Mixed.....	.20	1.75	12.00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. These cases contain 75 double white, 75 double pink, and 50 double red, each color separate—200 roots in all; 3 to 5 eye divisions. Price per case, \$28.00. We cannot divide cases.

SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.65; 5 gals., \$12.75; 10 gals., \$24.50.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20 gal. drums, per gal., \$1.00; 10 and 5 gal. drums, per gal., \$1.25; 1 gal. can, \$1.50. Glazing gun gratis with 60 or 40 gal. drum.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.50; 3 for \$4.25; doz., \$14.00; in three doz. lots, doz., \$13.00; in six doz. lots, doz., \$12.50. If by mail (weight under 1 lb).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass. No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (abt. 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

PLANT STAKES—A Full Line**CANE STAKES.**

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.60; 500 for \$6.00; per 1000, \$10.00. (If shipped from New York), per 100, \$1.85; 500 for \$7.25; per 1000, \$12.50. Special price on larger lots on application.

Heavier Grade. 8 to 11 ft. 100, \$2.40; 500, \$9.50; 1000, \$16.50; if shipped from New York, 100, \$2.65; 500, \$10.00; 1000, \$18.00.

Japanese Bamboo Stakes, Plain and Green Painted.

1½ feet.....\$0.60 2.90 3 feet.....\$1.00 5.35
2 feet......75 3.75 3½ feet.....1.10 6.00
2½ feet......90 4.35 4 feet.....1.25 6.75
Natural 6 ft.....1.50 10.00 Write for price in bale lots.

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge. No. 9 Wire 100 \$0.80 1000 \$5.35 No. 8 Wire 100 \$1.75 1000 \$13.00

1½ feet.....1.00 7.10 3½ feet.....2.10 14.95
2 feet.....1.20 8.75 5 feet.....2.45 18.00
2½ feet.....1.35 10.00 6 feet.....2.90 22.00

HEAVY CHINESE TONKIN STAKES, NATURAL COLOR. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length Diameter F. o. b. F. o. b.
4 ft. ½ to ⅝ inch.....\$3.50 \$4.00
4 ft. ¾ inch.....5.50 5.75
5 ft. ¾ to ⅞ inch.....6.25 6.75
6 ft. ¾ to ⅞ inch.....6.50 7.50
8 ft. ¾ to ⅞ inch.....7.50 8.50

WIRE. Bright Annealed. (Prices subject to change.)
Per lb. 6 lbs. 12 lbs. Per lb. 6 lbs. 12 lbs.

No. 18..\$0.25..\$0.75..\$1.10 No. 26..\$0.35..\$1.30..\$1.75
No. 20..25..85..1.25 No. 28..40..1.40..2.00
No. 22..30..1.00..1.40 No. 36..70..2.50..3.25
No. 24..35..1.15..1.60

For carloads write us.

BURLAPPED Bales. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, 90c; 25-bale lots per bale, 80c. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, \$1.25; 5 bales, \$6.00; 10 bales, \$11.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS. For windows, baskets etc. Per sack, \$2.25; 5 sacks per sack, \$2.00.

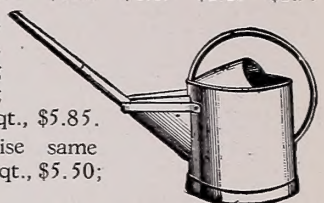
FLORISTS' CUT WIRE

Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs. to box. No. 18 20 21 22 24 26
Price.....\$1.35 \$1.50 \$1.60 \$1.65 \$2.25 \$2.75

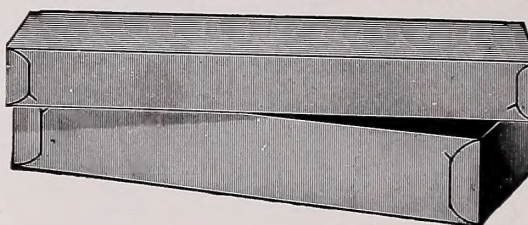
WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$4.35; 6-qt. \$4.75; 8-qt., \$4.95; 10-qt., \$5.35; 12-qt., \$5.85.

French Style. Oval, otherwise same make as above. 6-qt., \$5.20; 8-qt., \$5.50; 10-qt., \$5.95; 12-qt., \$6.65.

**CUT-FLOWER BOXES.**

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicagoonly. Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 18x5	35 lbs.	\$4.20	4x24x8	70 lbs.	\$7.50
3 x 21x5	40 lbs.	4.60	5x28x8	90 lbs.	9.00
3½x24x5	50 lbs.	5.50	5x36x8	125 lbs.	11.25
3½x30x5	65 lbs.	6.50	5x42x8	165 lbs.	16.00

FLOWER BOXES MIST GRAY—FLORAL DESIGN.

No. 26. 8x30x12, \$17.25; No. 27. 8x20x20, \$19.00; No. 29. 8x24x24, \$23.00.

CHIFFON, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch, per yard, 6c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 8c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 7c; 6-inch, per yard, 8c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., \$6.75.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz., 65c; per gross, \$6.50.

TISSUE, American Beauty 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$14.50; f. o. b. Chicago, ream (400 sheets), \$1.35; 10 reams (4000 sheets), \$11.50

TIN FOIL. Price subject to change without notice.

Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.20; 25 lbs., \$5.00; 50 lbs., \$9.00; 100 lbs., \$16.50. **Violet or Green Foil.** Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Top	Bot.	Ht	Per Doz.	Style	Top	Bot.	Ht.	Per Doz.
253	4½ in.	3½ in.	10 in.	\$4.50	65	7½ in.	6½ in.	8 in.	\$5.00
255	6½ in.	5¼ in.	12 in.	6.75	66	9 in.	7½ in.	10 in.	6.00
257	6½ in.	5¼ in.	15 in.	7.80	68	9 in.	7½ in.	12½ in.	9.00
57	5 in.	3½ in.	5 in.	2.75	69	9 in.	7½ in.	18 in.	12.00
59	6½ in.	5½ in.	7 in.	4.20	70	9 in.	7½ in.	24 in.	13.20



Galv. Vase Price.

HOSE, ELECTRIC NON-KINKABLE GUARANTEED

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut any length. **Guaranteed for 1 year.**

Price ¾ or ½ inch; coupling free; sample mailed free if desired.
1 to 24 feet.....per ft. 22c— 50 to 99 feetper ft. 20c
25 to 49 feet.....per ft. 21c— 100 to 400 feet.....per ft. 19c
In bales of 500 feet, per ft., 18c.



Insect Destroyers



Insecticides containing poison cannot be sent by mail

BLACK LEAF. 40% oz. bottles, doz., \$2.67; carton of 24, \$5.30; ½ lb. cans, each \$1.25; doz., \$10.80; 2 lbs., \$3.25; 10 lbs., \$11.85.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

ANTROL. Garden sets containing 4 jars and 4 oz. bottle of syrup; price, 95c; carton of 12 sets, \$7.60. Extra jars, each, 15c; doz., \$1.20. Pint bottle of syrup, \$1.00; gallon, \$4.00.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; doz., \$4.00; 5 lbs., \$1.50; 24 lbs., \$5.25.

EVERGREEN. Non-poisonous Insecticide. Oz. bottles, doz., \$2.70; 6 oz. bottle, doz., \$8.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.50; gal. bottle, \$13.00. 5 gal. drum, \$50.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt., \$1.25; 1 gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

NIKOTEEN. 30%. ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts., \$18.00.

NIKOTEEN. 40%. 4 lbs., \$7.00; 8 lbs., \$13.00.

NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs. for \$3.75; 10-lb. tin, \$6.85.

NU GREEN. For Brown Patch and various purposes. 3-oz. tin. 50c; lb., \$2.00; 5 lbs., \$9.00; 25 lbs., \$37.50; 100 lbs., \$145.00; 300-lb. drum, \$420.00. Write for booklet.

NICO-FUME LIQUID. For fumigating or spraying, contains 40% nicotine, ¼ lb., 75c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75. Prices subject to change.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 40c; pt., 65c; qt., \$1.10; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

ARSENATE OF LEAD. Powdered. Lb., 50c; doz., \$3.25; 4 lbs., \$1.75; 6 for \$7.50.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings and disinfection of seed bed soil. Prices, 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25; 100 lbs., \$220.00. 300-lb. drum, \$645.00.

HELLEBORE POWDERED, White. Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

PYROX. Kills all leaf-eating insects. Lb., 50c; carton of 24 \$7.80; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.35.

SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 lb., 45c; 3 lbs., 95c; 15 lbs., \$3.50.

SHEPS PLANT SPRAY. 2-oz. cans, doz., \$3.00; case of 24, \$5.50; qt., \$2.00; gal., \$6.35; 5 gals., \$30.00.

SLUG SHOT, Hammond's. Price, 1 lb., 20c; doz., \$1.95; carton, 48, \$7.20; 5 lb. package, 60c; 25 to 50 lbs., at 10c lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. **Slug Shot Duster.** Large size, 60c.

SULPHATE OF IRON. 5-lb. pkgs., doz., \$3.50; 100 lbs., bulk, \$3.50.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

TOBACCO DUST (Regular Grade). 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.00.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.50; 1,000 lbs., \$18.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65c; qt., \$1.00; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphid and thrip. Pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphid, red spider, mildew, scale, etc., for inside and outside spraying. Price, per quart, \$1.00; gallon, \$3.00; 5-gallon can, \$12.00.

Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

NOTE—These prices are f. o. b. Chicago

ADCO ARTIFICIAL STABLE MANURE. 25-lb. bags, \$2.25; 150-lb. bags, each, \$10.50.

BONE MEAL, Vaughan's Rose Grower and Superphosphate. We have built an enormous trade with this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis—Ammonia, 2%; total phosphoric acid, 22%. Price, 5 lbs. 45c; 10 lbs., 85c; 25 lbs., \$1.45; 50 lbs., \$2.10; 100 lbs., \$3.50; 500 lbs., \$15.00; 1,000 lbs., \$27.50; 2,000 lbs., \$54.50.

BONE MEAL, Regular or Standard Grade. Not steam treated. Price, 25 lbs., \$1.40; 50 lbs., \$2.00; 100 lbs., \$3.40; 250 lbs., \$8.10; 500 lbs., \$14.70; 1,000 lbs., \$26.75; 2,000 lbs., \$53.00.

BONE AND BLOOD. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.65; 50 lbs., \$2.50; 100 lbs., \$3.80; 500 lbs., \$16.75; 1,000 lbs., \$31.50; 2,000 lbs., \$61.50.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-7%). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.45; 500 lbs., \$14.35.

CATTLE MANURE, Shredded. High grade natural fertilizer. Price, 100 lbs., \$2.65; 500 lbs., \$10.00; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00.

CLAY'S FERTILIZER. Imported. Price, 28 lbs., \$3.75; 56 lbs., \$6.75; 112 lbs., \$12.25.

DRIED BLOOD. Price, 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.15; 50 lbs., \$3.85; 100 lbs., \$6.85; 250 lbs., \$15.90; 500 lbs., \$30.00.

FLORANID UREA. A highly concentrated fertilizer, containing 46% available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees. 92 times stronger than manure. Price, lb. can, 65c; 50 lbs. for \$8.25. Write us for prices on larger quantities.

NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

FLORISTS' SPECIAL MIXTURE. 6-15-9. 100 lbs., \$4.50; 500 lbs., \$18.50.

GRANULATED PEAT MOSS (Imported). Per bale of about 20 bushels, \$3.75. Write for price on quantity lots.

HORN SHAVINGS. Quick acting and lasting. Price 5 lbs., 85c; 10 lbs., \$1.45; 25 lbs., \$2.35; 50 lbs., \$4.15; 100 lbs., \$6.95.

LOMA. Price, 1-lb. pkgs., 24 in a case, per case, \$3.60; 5-lb. carton, 12 in a case, per case, \$5.04; 10-lb. bags, paper lined packed, 10 in a jute sack, per sack, \$7.00; 25-lb. bags, 4 in a sack, per sack, \$5.60; 50-lb. bags, 2 bags to a sack, per sack, \$4.90; 100-lb. bags, \$4.20.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manure, but the cheapest and best form in which to apply Nitrogen to plants. Price, 5-lb. pkgs., doz., \$4.80; 10 lbs., 85c; 25 lbs., \$1.85; 100 lbs., \$4.75; 500 lbs., \$21.25; 1,000 lbs., \$40.00; 2,000 lbs., \$78.00.

SCOTCH SOOT (Genuine Imported). Price, 25 lbs., \$1.85; 50 lbs., \$3.15; 100 lbs., \$6.25.

SHEEP MANURE, Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Price, 25 lbs., \$1.15; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$10.00; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00.

SUSPHATE OF AMMONIA. 5-lb. pkgs., doz., \$5.00; 25 lbs., \$1.65; 50 lbs., \$3.00; 100 lbs., \$4.85; 500 lbs., \$20.00.

SUPERPHOSPHATE, 20% available. 100 lbs., \$2.50; 500 lbs., \$9.75; 1,000 lbs., \$17.75; 2,000 lbs., \$35.00.

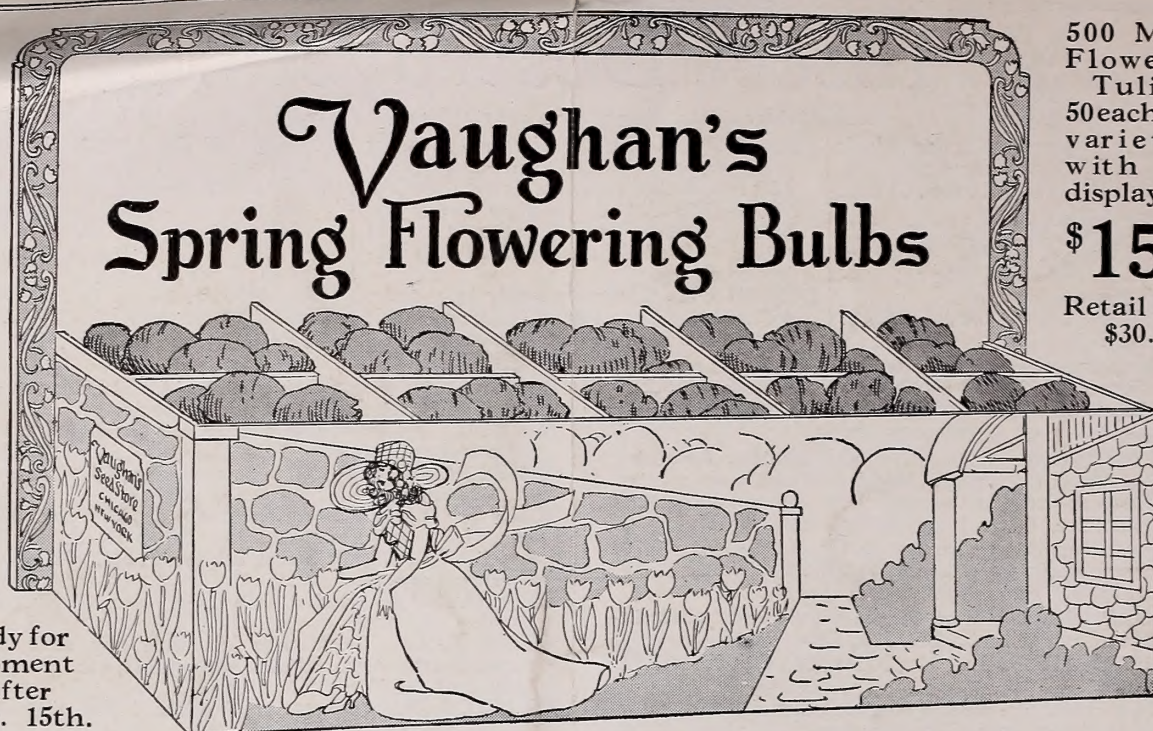
VAUGHAN'S LAWN AND GARDEN FERTILIZER 6-8-6. Does the work of twenty times its weight of farmyard manure. and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 5-lb. pkgs., doz., \$4.20; 25 lbs., \$1.60; 50 lbs., \$2.55; 100 lbs., \$4.35; 500 lbs., \$19.25; 1,000 lbs., \$37.00; 2,000 lbs., \$72.00.

Vaughan's Spring Flowering Bulbs

500 May-
Flowering
Tulips
50 each of 10
varieties,
with this
display box,
\$15.00

Retail Price
\$30.00

Ready for
Shipment
After
Sept. 15th.



Sell May-Flowering Tulips from This Compact, Beautiful Display

TULIP PRICES are firmly maintained at last year's level owing to scarcity of planting stock, and unfavorable winter. There are many predictions of an advance. Your order will be accepted at the price above, which is the same as last year, and we will protect you against any advance; but at the same time in case the market drops, we will give you the benefit of the change. By placing your order now you are insured of a supply and cannot lose whatever the market may do.

Vaughan's bulbs are nationally known for their quality. No other assurance of your merchandise is needed than to say it comes from Vaughan's Seed Store. The ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$15.00 f. o. b. Chicago or New York.

The varieties in this collection are the most popular we know including: Pride of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescomb Yellow and others of like quality. You retail them for 75 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$14.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$27.50 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bag-full to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock. A big, sure profit, and added sales are certain for anyone who takes advantage of this offer.

47 Barclay St., N. Y.—VAUGHAN'S SEED STORE—601 W. Jackson Blvd., Chicago, Ill.